

PRESIDIO RESTORATION ADVISORY BOARD MEETING

**ORIGINAL**

REPORTER'S TRANSCRIPT OF PROCEEDINGS

TUESDAY, JANUARY 10, 2012

GOLDEN GATE CLUB

PRESIDIO, SAN FRANCISCO, CALIFORNIA

Reported by: MARK I. BRICKMAN, CSR RPR  
License No. 5527

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## 1 ATTENDEES

2 RAB Members:

3 Doug Kern, Facilitator

Mark Youngkin

4 Eileen Fanelli

Brian Ullensvang

5 Denise Tsuji

Julie Cheever

6 Gloria Gee

Toni Kramer

7 Edward Callanan

Jan Monaghan

8 Jan Blum

John Budroe

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15 BE IT REMEMBERED that, pursuant to Notice  
16 of the Meeting, and on January 10, 2012, 7:06 PM at the  
17 Golden Gate Club, Presidio of San Francisco, California,  
18 before me, MARK I. BRICKMAN, CSR No. 5527, State of  
19 California, there commenced a RAB meeting under the  
20 provisions of the Presidio Trust.

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1 FACILITATOR KERN: Welcome to the new  
2 tradition of the Presidio Restoration Advisory Board  
3 meeting at round tables.

4 MS. FANELLI: Well, at least for this  
5 month. Next month, I'm sure we'll be back.

6 FACILITATOR KERN: And welcome to the  
7 Presidio Trust and DTSC, welcome, Denise, thank you for  
8 coming and our community members. Oh, the Park Service.  
9 I forgot who you were.

10 MR. ULLENSVANG: It's been a while.

11 FACILITATOR KERN: Yes. Well, the  
12 meetings, we just cancelled them when you didn't arrive.

13 MR. ULLENSVANG: Well, thank you.

14 FACILITATOR KERN: Okay. Welcome to  
15 everyone and Happy New Year. I hope everyone is doing  
16 great.

17 We recapped a little bit. We spent our  
18 time at last meeting kind of reviewing some good things  
19 that have happened over the past year and looking forward  
20 to this year, and so we're going to get right down to  
21 business.

22 Everyone have the agenda? Any changes or  
23 additions? Any announcements.

24 We thought we would check in on the  
25 Mountain Lake public meeting, see if there's a date for



1 that and maybe ask a few more questions around Mountain  
2 Lake.

3 MS. FANELLI: I believe a date has been  
4 set. It is the 25th. There will be next -- next  
5 Wednesday night. It will be here at the Golden Gate  
6 Club.

7 I'm not sure which wing, and I'm not sure  
8 of the time. I believe it's 6:30. That's when the last  
9 one started, and my understanding is there will be a  
10 mailer that go will go out to the neighborhood again.

11 MS. BLUM: A what?

12 MS. FANELLI: A mailer that will go out to  
13 the neighborhood.

14 MS. BLUM: Okay.

15 FACILITATOR KERN: Very good.

16 MS. MONAGHAN: Thursday?

17 MS. FANELLI: Wednesday, the 25th.

18 MS. MONAGHAN: I'm sorry.

19 MS. FANELLI: That's okay.

20 FACILITATOR KERN: Do you happen to have a  
21 tentative agenda for the meeting?

22 MS. FANELLI: I don't know if the agenda's  
23 been flushed out yet, but I believe we'll -- our -- the  
24 Trust's intent is to go into a little bit more detail  
25 about the F -- Draft FS/RAP.

1                   We have a preliminary copy of that. We  
2   have been sharing it with DTSC and we will go through  
3   sort of the alternatives analysis and what the Trust is  
4   proposing as an alternative.

5                   I think we already stated that, but we've  
6   worked through it a little bit further, and I know that  
7   the Trust did complete sampling of the sediments and sand  
8   on City property.

9                   I think we announced that last time, at the  
10   last RAB meeting.

11                  FACILITATOR KERN:    Yes.

12                  MS. FANELLI:    So we'll respond to the  
13   public from that last standpoint, too. Everything was  
14   below any action level, so it was all very good news.

15                  I believe Caltrans will be there. They're  
16   planning to be there and they've done more work on their  
17   concept for stabilization and plans.

18                  FACILITATOR KERN:    Do you know what they  
19   are thinking?

20                  MS. FANELLI:    I'm thinking what they had  
21   presented at the last meeting, which is the stone  
22   columns. So we're proceeding with stone columns, but I  
23   think they'll have a little bit more detailed information  
24   on their spacing, how long it will take for them to  
25   install them.

1                   They're not going to start until after, of  
2   course, the RAP and CEQA document is done, but what their  
3   thoughts are about that.

4                   FACILITATOR KERN:   I'm not sure I know  
5   what that is, a stone column would support the road or  
6   just support the soil or they would dig down and fill a  
7   hole with stone or --

8                   MS. FANELLI:    So they did a little  
9   presentation.  I'll try to paraphrase as best as I can,  
10   recognizing that I'm not a geotech.

11                   But the concept is that they actually will  
12   push and compact surrounding soil to a certain diameter,  
13   and I don't know what diameter Caltrans is proposing.  
14   Twelve inches.

15                   MS. TSUJI:    Eighteen inches on the geotech  
16   they just finished.

17                   MS. FANELLI:   That's right.  They finished  
18   some CPT, cone penetrometer testing.

19                   It does not create spoils.  They simply  
20   push the soil out as they advance, they backfill with  
21   stone.

22                   MS. KRAMER:    It's sort of like loose  
23   rubble?

24                   MS. FANELLI:   Yes, and I can't tell you if  
25   it's round, angled or what size it is, but it's stone.

1 I believe these are fairly deep. I believe  
2 they're looking at installing these at least sixty feet,  
3 so I think that they serve two purposes:

4 One, by compressing the soil between these  
5 columns, they increase the strength of the existing soil.  
6 Two, by going down deep, they get some bearing strength  
7 on the roadway as if it was a regular pile.

8 That part I'm not really sure how much of  
9 that they get, but the main purpose of the columns is to  
10 help dissipate core pressure that causes the weakness in  
11 the soil in a seismic event.

12 So that they -- the roadway stays stable in  
13 a seismic event.

14 FACILITATOR KERN: Is that done in the  
15 road, like in the middle --

16 MS. FANELLI: It's done in the road  
17 itself.

18 Their work will be primarily in the road  
19 bed. They'll be working at night. They'll be closing  
20 lanes to install it.

21 FACILITATOR KERN: Mm-hmm.

22 MS. FANELLI: So I believe Caltrans will  
23 have more detail on that.

24 MS. TSUJI: I think they last workshop,  
25 they gave more conceptual, because they were going out,

1     which they did do, in November?

2                   MS. FANELLI:     Yeah.

3                   MS. TSUJI:     To do additional soil testing  
4     to find out actual soil conditions.

5                   Based on that, then they'll be able to  
6     present more details as to the spacing, their arrangement  
7     of the actual columns.

8                   FACILITATOR KERN:     Um.   Interesting.

9                   MS. BLUM:     It's my understanding that the  
10    limitations of Caltrans or Caltrans said they have  
11    limitations on how much work they can do near the road,  
12    and therefore toxic material will be left on the side  
13    which will have to be capped, and I think at the last  
14    meeting that it was expressed that there will be some  
15    capping required, period, that any remedy that is  
16    selected for Mountain Lake will have some sand capping.

17                   My question is:   If Caltrans is supposed to  
18    be cleaning up Mountain Lake so that it's ecologically  
19    correct, why wouldn't the Trust drive the deal instead of  
20    what Caltrans says they can and can't do?   Why wouldn't  
21    you tell them what you need rather than having them tell  
22    you what their recommendations are?

23                   MS. FANELLI:     First, let me clarify that  
24    I'm not sure that capping is going to be required.   We're  
25    required to do confirmation sampling.

1                   If we do that and we determine that there's  
2 material that we can't access for road safety or other  
3 reasons, then the option that we are writing in to the  
4 Remedial Action Plan is a provision for limited capping  
5 in those areas.

6                   But I -- I'm not certain that it's a --

7                   MS. BLUM:    So my understanding from the  
8 last meeting is incorrect, that there won't be  
9 necessarily sand capping?

10                  MS. FANELLI:   There may not be.

11                  MS. BLUM:    Regardless of the remedy, there  
12 would be.

13                  MS. FANELLI:   No.  It's not our preference  
14 to cap, but we put that in there as an option --

15                  MS. BLUM:    Mm-hmm.

16                  MS. FANELLI:   -- in the event that we  
17 can't change things underneath the roadway for whatever  
18 reason.

19                         We don't expect it to go too far under the  
20 roadway if the source is really the storm drains, because  
21 the storm drains are what distributed it and it was after  
22 the roadway was built, but in the event that there's lead  
23 from runoff underneath the highway, you can't excavate it  
24 for reasons of safety, then we do have that option of  
25 capping, but it's not necessarily certain that that would

1     happen and it's not known if it does happen, where it  
2     would happen at this point.

3                     Now, in terms of telling Caltrans what we  
4     need, I can assure you the Trust has worked very hard for  
5     this lawsuit to -- and the settlement agreement with the  
6     consent decree to do the right thing, to get as much of  
7     this contamination and to hold Caltrans responsible for  
8     as much of the contamination as possible.

9                     The decision of whether or not we can  
10    actually tell them to take part of Highway 1 out of  
11    commission to rebuild it, we didn't go that far, no.

12                    MS. BLUM:    Is it too early to ask your  
13    opinion of whether or not you feel they will be  
14    successful in their proposed remedies which will remove  
15    most of the lead or what would happen with this capping?

16                    MS. FANELLI:  I don't have the date on  
17    that.  It will be based on the confirmation data, which  
18    we obviously don't have.

19                    I'm optimistic that we can do a fair amount  
20    of remediation without having to cap on that edge, but  
21    I -- I can't say with any certainty that that data will  
22    be.

23                    I can say that Caltrans has been working very  
24    closely with us and proactively on the stabilization  
25    issue, and they are on schedule.

1                   They're working towards our schedule to  
2     complete their geotechnical analysis in support of  
3     completing the restoration of the lake sediments within a  
4     time frame that the Trust has given.

5                   MS. BLUM:    Has the remedy to take out the  
6     soil to an even depth been costed out and compared to  
7     what I read was to spot digging in certain spots?

8                   So we have the spot excavation would leave  
9     sort of an irregular bottom surface, but has that -- is  
10    that costing going to be done so you can compare whether  
11    it would be cheaper just to take it down -- to take the  
12    soil down all the way to a certain level where the  
13    contamination lies, whether or not it's a dip or a high  
14    spot?

15                  MS. FANELLI:    So the Trust's proposed  
16    remedy removes all of the lead that's above ecological  
17    numbers.

18                  MS. BLUM:    To two and a half feet or --

19                  MS. FANELLI:    Two and a half feet across,  
20    and then at deeper areas up to five and a half feet in  
21    deeper areas.

22                  The objective is to remove all of the lead  
23    that exceeds the '82 cleanup level that we're using.

24                  The remedy doesn't leave it like that,  
25    because we would want to restore the lake to a



1 functioning or pre-remediation condition, we would  
2 contour the bottom so that it was a proper contour once  
3 we did that.

4 So you wouldn't have deeper five and a half  
5 foot, shallower two and a half foot areas within the  
6 lake.

7 Once we remove the contamination and  
8 confirm that with the confirmation samples to DTSC's  
9 approval, then we would do final contouring of the lake  
10 to make it function properly so.

11 MS. TSUJI: It would be similar to if it  
12 were visual surface. They would go and pock mark the  
13 surface, so they'll go across two and a half feet, but  
14 let's say that that back half of the table, they needed  
15 to go five, so you'll have two and a half feet lower  
16 here, but over there another three.

17 They'll bring in material for three --  
18 regrade the surface so that it is level and would support  
19 what they need -- what the lake needed.

20 Because they will need to re -- for lack of  
21 any other term, resurface the surface of the bottom of  
22 the lake and the slope of the lake also for road safety.

23 So they just can't go dig and walk away.  
24 They will need to then -- I'll try to find a word that  
25 describes it correctly -- reconstruct the lake surface as

1 well as the side so that the work -- when we leave we'll  
2 still also have a lake and a roadway.

3 It may not go as far as full restoration,  
4 and that's where -- within the park's staff.

5 MS. FANELLI: We're discussing. So we've  
6 been coordinating with our natural resources folks and  
7 actually they've had a third party limnologist, Alex  
8 Horn, which I've mentioned before, take a look at our  
9 remedy, and my understanding is he's comfortable with  
10 that, that that improves the health of the lake.

11 When you see our proposal in the FS/RAP, it  
12 exceeds what was envisioned in the EA, so we're actually  
13 taking it a little bit deeper than the Mountain Lake EA  
14 from 2001 proposed.

15 MS. KRAMER: And part of that making it  
16 deeper, well, it's not only taking out the contaminants,  
17 but isn't it the idea of a certain depth so that you  
18 don't get algae and --

19 MS. FANELLI: That's not the remediation  
20 portion.

21 MS. KRAMER: That's the restoration.

22 MS. FANELLI: That's the restoration  
23 portion, but in rating to get stable side slopes in a  
24 functional bottom, that's what's been reviewed by Alex  
25 Horn, and -- and I believe -- I know that our natural

1 resources group will be there.

2 I think actually Michael Bolin himself  
3 might do that portion of the next presentation of the  
4 public information session is what it is.

5 FACILITATOR KERN: Do you know if that  
6 review is available?

7 MS. FANELLI: I'm not sure if it's a final  
8 document yet. I think we've just been working with him  
9 as we've gone through drafting the document. I don't  
10 think it's final yet.

11 MS. KRAMER: So does that mean -- I know  
12 this is dealing with the restoration, but potentially in  
13 the course of the restoration, they can take out even  
14 more of the --

15 MS. FANELLI: I think they could. That's  
16 what the Trust has been trying to evaluate.

17 MS. KRAMER: Okay.

18 MS. FANELLI: Is there any incremental  
19 benefit or what is the incremental benefit of any  
20 excavation?

21 At this point, I don't think that there is  
22 a lot of incremental benefit from what I've said.

23 Alex Horn has looked at the depths, and it  
24 creates a functional lake that's much healthier than it  
25 is obviously today.

1 MS. KRAMER: Mm-hmm.

2 FACILITATOR KERN: One of the things that  
3 comes to mind in the restoration versus cleanup -- I  
4 don't want to characterize it as tension, but desire to  
5 do the best all the way around is over the years, it  
6 seems like there's always been a desire to make -- to try  
7 to get the lake as deep as it could be to some natural  
8 level, whatever that would have been according to the  
9 data that people have found, and I'm just wondering how  
10 the two and a half foot with five foot deep holes that  
11 gets spread out, is there like -- do you know what  
12 that --

13 MS. FANELLI: I think the average  
14 additional increase in depth is three and a half feet or  
15 something to that level.

16 All of this will be in the FS/RAP. I don't  
17 have the document here.

18 FACILITATOR KERN: Well, yeah.

19 MS. FANELLI: But that's about how deep it  
20 will be.

21 I know that Alex Horn did look at the  
22 original, and the issue is that deeper's not necessarily  
23 better because you don't have the same area of a lake as  
24 you did, because more than a third of it's been filled  
25 with the highway.

1                   So those deep depths don't function the  
2     same as they did historically when the lake was broader.  
3     But he does address that I know in his evaluation, as  
4     well.

5                   And he also looks at what would keep the  
6     lake healthy from a biologic standpoint, and as an  
7     option, I think he's recommending all scenarios, that  
8     some type of bubble system, aeration system be provided  
9     to the lake from a lake house standpoint.

10                  So that is some of the concerns and issues  
11     that the Trust is looking at in terms of deepening  
12     doesn't necessarily make it better.

13                  If you have to add more mechanical aeration  
14     and other type of instruments or technologies to keep the  
15     algae right, keep the oxygen level right so that you  
16     don't have the conditions you don't want to have.

17                  FACILITATOR KERN:     Since we don't have the  
18     document and we're just asking general but specific  
19     questions, I'm -- I'm also thinking about sort of the  
20     order of how these things would happen, like you would  
21     dig down, you know, these five foot areas and the two and  
22     a half feet and then maybe do confirmation sampling to  
23     see.

24                  I mean, it seems that there -- my  
25     recollection is that there are some data that show lead

1 hits that are deeper, but I'm assuming you're saying  
2 well, they're deep and they won't be accessible.

3 But it's suggestive that there could be  
4 intermediate levels of lead where we might now find it.  
5 It's just a standard thing that happens in any kind of a  
6 fill, landfill thing, we'd find things that we didn't  
7 expect.

8 And I'm just wondering in the -- this  
9 grading, the dry versus wet, how that can work with  
10 things if it was wet and that stuff is floating around,  
11 moving around, anyway.

12 Is that still under consideration or is it  
13 still wedge?

14 MS. FANELLI: We're proposing a wedge  
15 excavation at this point. The details of the  
16 confirmation sampling obviously haven't been worked out,  
17 and they won't be worked out until we get the RAP done.

18 We've tried to bring on to our team experts  
19 in dredging. We have them from CH2M Hill, Mr. Lundgren  
20 and others to help us articulate when we get total  
21 sampling plan how that will be done so that it's properly  
22 done and it's reflective of the conditions of the bottom  
23 of the lake.

24 FACILITATOR KERN: It goes back to your  
25 question, Jan, of how many cubic yards for one versus the

1 next incremental amounts. Do we -- is it like 500 yards  
2 or 20,000 or a hundred thousand?

3 MS. FANELLI: We're looking at removing  
4 approximately 14,000 cubic yards. That's our two and a  
5 half with the -- five and a half foot areas, and I  
6 think -- we have calculated what it would -- additional  
7 yardage.

8 FACILITATOR KERN: Mm-hmm.

9 MS. FANELLI: Again, I don't have this in  
10 front of me, but I believe it's in amount of 8,000  
11 additional yards.

12 MS. KRAMER: I'm sorry? What's the 8,000  
13 additional?

14 MS. FANELLI: That's if for restoration  
15 purposes you didn't want to grade. You just want to keep  
16 taking sediment out across the bottom of the lake.

17 MS. KRAMER: Okay.

18 FACILITATOR KERN: I mean, if the public  
19 could know what the 8,000 yards cost, maybe we can get  
20 behind an effort to do that work after remediation is  
21 done or something.

22 I'm just wondering, is there any kind of a  
23 ballpark -- does it cost more because it's wet and has to  
24 be dewatered or, you know, what are the general things we  
25 should be thinking about?

1 MS. FANELLI: I don't have a detailed cost  
2 estimate here because we haven't worked out the detailed  
3 cost yet for the dredging, but you are familiar with what  
4 our cost for soil disposal, and they're quite expensive.

5 So you can do some math, but we've paid  
6 anywhere from fifty to \$85 a yard for dry material that's  
7 not contaminated for disposal offsite.

8 FACILITATOR KERN: Non-contaminated. \$50.  
9 Wow.

10 MS. FANELLI: It depends on where it needs  
11 to go and the trucking and, you know, what the material's  
12 going to be used for.

13 This stuff is wet, so on top of the  
14 disposal trucking costs, you're going to be looking at  
15 proposing costs, as well.

16 It's not inconsequential, so the Trust  
17 Planning Department can make some decisions, our  
18 executive management team can make some decisions about  
19 what they want to do, and they've tried to couple that  
20 obviously with science that Alex Horn's been providing on  
21 what is the benefit of that.

22 Does it -- does it make a difference to the  
23 health and functioning of Mountain Lake in the end.

24 So, I mean, this is really not remediation,  
25 so you're asking me questions about stuff that I don't



1 have. That's why at this public meeting, we do know that  
2 that's the question and we're hoping that we'll find  
3 opportunity to respond to it either during question and  
4 answer, you know.

5 Our agenda's not set. We might ask the  
6 Department if at the end, we can respond to that  
7 question, but having folks there like Michael Bolin and  
8 his group to answer that -- those types of questions,  
9 like we did last month when we had -- what do you call  
10 them? We had tables that had additional information.

11 MS. KRAMER: So the idea is that enough  
12 would be removed so that if during the restoration, it  
13 was decided they wanted to excavate two or three more  
14 feet or whatever it would be, that they wouldn't be  
15 exposing more contamination that would bury it or  
16 something.

17 MS. FANELLI: Yeah. The Trust is not  
18 leaving anything buried. At this point, we do not  
19 believe we're leaving any contamination buried, because  
20 its surface deposition is the upper few feet.

21 FACILITATOR KERN: I'm pretty sure there's  
22 data points showing lead like eight feet. Other areas,  
23 I'm pretty sure it's below the two and a half feet they  
24 were proposing.

25 MS. FANELLI: And five and a half feet in

1 other areas.

2 My understanding from talking to Jim is  
3 that we're getting the lead above and looking at that --  
4 those cuts and what would be left. There would be no  
5 risk left.

6 FACILITATOR KERN: Okay.

7 MS. GEE: Eileen, can you clarify? You  
8 said that if it were just standard non-toxic material for  
9 hauling, it's like \$50 to --

10 MS. FANELLI: We have paid anywhere -- we  
11 have paid a range.

12 MS. GEE: Okay. My question is like what  
13 you remove around Mountain Lake would be wet, pretty much  
14 wet material.

15 MS. FANELLI: Well, we would have to dry  
16 it. So it's transportable.

17 MS. GEE: You would be drying it.

18 MS. FANELLI: So that would just be an  
19 added cost, that processing, and it really would depend  
20 on where the material's going, if it could be brokered,  
21 if somebody needed it.

22 If it went to an offsite landfill, it would  
23 be what that market rate is at that time.

24 FACILITATOR KERN: If it was \$50 and it  
25 was 8,000 yards, that would be 400,000, and it seems like

1     that's within the ballpark of if somebody like this guy,  
2     Alex -- I don't know who he is, but if he says it's good,  
3     maybe we should consider it.

4                   MS. FANELLI:    I have no formal opinion on  
5     the restoration beyond remediation.  It's really a  
6     question to our Executive Management Team, and they're  
7     pulling information together to take a look at it.

8                   FACILITATOR KERN:    So they're looking at  
9     it?

10                  MS. FANELLI:    I believe they are.  That's  
11     one of the questions that we normally respond to, and  
12     Michael Bolin has been looking at the different ways that  
13     he's going to do that.

14                  We hope at the next public information  
15     session to provide some response, and then I think  
16     Michael Bolin's going to be doing some additional  
17     community outreach to the neighborhood groups and I think  
18     he's been asked to start a schedule some of those, just  
19     talk about additional enhancements and other Mountain  
20     Lake projects in the future.

21                  MS. BLUM:    As a suggestion for the  
22     community meeting, it might be good if you haven't  
23     already considered doing this to explain to the assembled  
24     people how you can test for contamination in water,  
25     especially if you're excavating material through some

1 means up in the air, over to another point.

2 Everyone would imagine spillage, and then  
3 how do you test that the bottom underwater is clean.

4 I don't think people especially in the  
5 Mountain Lake community would be very interested in being  
6 advanced that their leak is going to be cleaned up.

7 MS. FANELLI: Sure. We can certainly  
8 provide some information on sampling.

9 FACILITATOR KERN: Well, very good. It  
10 seems like there's been a lot of progress. There are  
11 alternatives and the document is coming, so January 25th,  
12 Golden Gate Club, probably 6:30.

13 MS. FANELLI: Yes.

14 FACILITATOR KERN: Okay. Other questions  
15 on Mountain Lake?

16 We have down here fillsite 1, landfill 2  
17 update. I think part of that I put down there is simply  
18 because I know I can update that our students went out,  
19 two classes of thirty students each and we did planting  
20 out at the El Polin area, several hundred plants, very  
21 fun.

22 If you haven't been out there, there's a  
23 whole little trail system. It's very interesting. Check  
24 it out. They uncovered some archaeological areas that  
25 would be interesting that have been exposed, which is

1 something different than they usually do.

2 They usually bury them, but these are  
3 like -- they're not even sure exactly what the feature  
4 is, but it's kind of a square area of tiles, thick tiles  
5 that they think they might have put dairy products and  
6 cold water in one way and kind of keep them cold. That's  
7 one thing they're thinking that it's not determined.

8 Anyway, many hundreds, not thousands of  
9 plants have been put out in this part of the area.  
10 That's the El Polin area. I just thought I would check  
11 in.

12 I know that the El Polin folks were pretty  
13 concerned about the lack of rain for their outplanting,  
14 so they're doing a lot of hand watering, and so I just  
15 thought I would check on your sites.

16 MS. FANELLI: Our sites are all completely  
17 planted. They have been planted for a while. We have  
18 sheltered builders that do the planting also doing  
19 maintenance for a year. That's part of their contract.

20 They've done a couple of hand watering  
21 events. They did one to the serpentine slope and then  
22 they've done the forest, and that's because our  
23 irrigation system isn't up and functioning, but I can  
24 report that our landscape -- I'm not sure our landscape  
25 architect, Joe Howard -- he's with H.T. Harvey -- came

1 and tested soil moistures at the site on Sunday afternoon  
2 and concluded that we actually had very good soil  
3 moisture in the root zones, not in the forest, but in all  
4 the other native planting areas, and in fact, the wettest  
5 area is the serpentine slope.

6 So we have -- we're retaining so the top  
7 looks a little dry and crusty. At the root zone, we're  
8 doing pretty well.

9 Some of the larger trees with the root zone  
10 a little bit deeper, we have done a watering event to get  
11 the water into there.

12 If we don't get rain in the next ten days,  
13 we may come back and do a little bit more on the forest  
14 trees and we're keeping our eyes on the area.

15 We're monitoring it through H.T. Harvey and  
16 hand watering as necessary. At the same time, we're  
17 trying to get our irrigation up and running, and that is  
18 that's a whole different story.

19 We're finishing the design. It has to go  
20 through permitting and that's to hook up to the hydrants  
21 and then get a power drop to run the pump so that the  
22 system can be automated.

23 That was a little hiccup. That was a  
24 little -- and the remediation went so far. The rest was  
25 to be provided by the Trust, and that part provided by

1 the Trust kind of fell through the cracks.

2 So now it's being taken care of, but it's  
3 going to be a few months delay.

4 FACILITATOR KERN: Are there questions  
5 around that?

6 MS. FANELLI: Has anybody walked through  
7 fillsite 1, landfill 2?

8 FACILITATOR KERN: I have.

9 MS. BLUM: I didn't see the trees planted.  
10 When did you plant the trees?

11 MS. FANELLI: Everything was finished -- I  
12 want to say in December, but I'm not sure what date  
13 exactly, but it was before Christmas.

14 MS. BLUM: Okay.

15 MS. FANELLI: Everything was in the  
16 ground.

17 FACILITATOR KERN: Yeah. I think people  
18 were very diligent in getting everything out. The rains  
19 would normally have been there and right on time.

20 The weather I can't complain about has been  
21 spectacular, but not for plants. So we're doing a little  
22 rain dance for the plants around that site.

23 Item C. We had -- at the end of the last  
24 meeting, we talked about this idea of kind of getting  
25 behind the cleanups and, you know, we're rapidly

1 running -- you know, the end is almost like tomorrow in  
2 cleanup years.

3 We've got just a short amount of time, so  
4 this is kind of a check, just your general outlook of  
5 what's coming up and, you know, we're kind of focused on  
6 Mountain Lake. I know you are, as well.

7 I'm assuming fillsite 1, landfill 2, with  
8 the exception of the watering part is pretty much taken  
9 care of and landfill E is --

10 MS. FANELLI: Is pretty much done. I  
11 actually was just updating our schedule, and so I am  
12 trying actually to get our quarterly report out early, in  
13 the next week or so.

14 So it has an updated schedule in it, and we  
15 did talk about this. I apologize. I didn't prepare an  
16 actual new summary of what's coming up, but I think what  
17 you'll see -- what we're planning to provide to DTSC in  
18 the next couple months is obviously the FS/RAP for  
19 Mountain Lake.

20 So we're hoping that that is able to be  
21 issued in the February time frame.

22 We are working on the RI -- excuse me. The  
23 Draft FS/RAP for Baker Beach 1A. We've been -- shared  
24 that with Park Service. We've got some copies.

25 We're responding to those comments, and our



1 anticipation that will be submitted to DTSC in the next  
2 couple weeks. So that will be out for preliminary  
3 review.

4 We are working on the Barnard Avenue firing  
5 range. We had an RI report. We're responding to some  
6 comments from DTSC. We're working on the Remedial Action  
7 Workplan.

8 I anticipate that that should be submitted  
9 to DTSC. I pushed Genevieve. I was hoping for January.  
10 It might be February, but that will be out.

11 Since we're in that part of the world, we  
12 have reviewed the Draft Construction Completion Report  
13 for fillsite 1, landfill 2. I believe we're going to be  
14 handing that over to DTSC in the next week or two.

15 We're just actually waiting on the final  
16 topography from the contractor, which is always hard to  
17 get final things out of the contractor.

18 We'll likely submit the report without that  
19 final topography and just forward it when we get the  
20 final drawings, if we don't get them sooner.

21 We have a draft of the construction  
22 completion report for landfill E, and so we're getting  
23 ready to submit that to DTSC in the next couple of weeks,  
24 along with the land use control document for that and the  
25 O&M plan for landfill E.

1 DTSC approved the groundwater monitoring  
2 plan, and so we're scheduling getting those wells  
3 installed, so we can be sampled in the next quarter,  
4 which will be March.

5 We have an RI report that's been completed  
6 for Baker Beach 2 that's going to Park Service, to Brian  
7 I hope in the next week, and then I would anticipate a  
8 month after that or so we'll be submitting that to DTSC.

9 What other sites am I missing here?  
10 There's a lot going on.

11 The Battery Howe Wagner report that we kind  
12 of put on the back burner, that we're hoping to submit  
13 this month, and then fillsite 6B RI summary we're hoping  
14 to submit next month to DTSC.

15 FACILITATOR KERN: On the -- the  
16 groundwater monitoring plan for landfill E, is that  
17 available?

18 MS. FANELLI: Oh, yes.

19 FACILITATOR KERN: Is that on the site?

20 MS. FANELLI: It -- it should be in  
21 Envirostore and it should be -- I don't think it's posted  
22 on our environmental correspondence.

23 Our Sharepoint site has had some serious  
24 difficulties since the New Year's weekend when our IT  
25 department decided to move it to a new server.

1                   So we're struggling, but I can certainly  
2    have Genevieve get you the groundwater monitoring report.

3                   FACILITATOR KERN:   That would be nice.

4                   MS. FANELLI:    It's a monitoring plan.

5                   FACILITATOR KERN:   Yeah. I just want to  
6    check the locations and sampling, depths and things of  
7    that nature.

8                   MS. FANELLI:    Sure.

9                   FACILITATOR KERN:   So that is a lot of  
10   things coming up, and sort of a longer term thing. The  
11   unknown sites, that's kind of put off until later?

12                  MS. FANELLI:    Our schedule has always  
13   shown those not really starting up again until really  
14   summer of 2012.

15                  So that we should be getting closer to  
16   kickstarting that, and essentially looking for direction  
17   from the Department on next steps.

18                  FACILITATOR KERN:   I'm just recalling -- I  
19   mentioned it near the end of the meeting last December  
20   was this Baker Beach slag site.

21                  I've actually not ever walked out or found  
22   it or looked at it, but I'm recalling that sometimes  
23   little piles of things turn out to be expansive and deep,  
24   piles of things.

25                  So --

1 MR. ULLENSVANG: It's a big pile.

2 FACILITATOR KERN: It's a big little pile.

3 Okay. Well, for some reason, that keeps coming up in my  
4 mind as something to take a look at.

5 But I'm sure that given the insurance,  
6 there's a certain strategy about when to go for that one,  
7 so -- okay. Question?

8 MS. BLUM: Is Merchant Road still under  
9 discussion with the Park Service?

10 MS. FANELLI: Yeah. It's also an unknown  
11 site, so we're sort of in that same category.

12 MS. BLUM: Okay.

13 FACILITATOR KERN: All right. That helps  
14 me on the schedule.

15 MS. BLUM: Could I back up to the Merchant  
16 road again?

17 FACILITATOR KERN: Yes.

18 MS. BLUM: If something's going to happen  
19 with Merchant Road, would that be in the middle of  
20 America's Cup or would it be -- would that be before  
21 America's Cup? Do we know?

22 MS. FANELLI: I don't know how to answer  
23 that question.

24 MS. BLUM: 2013.

25 MS. FANELLI: We show it on the --

1 MS. BLUM: Thinking about the sites along  
2 the coast where people will be looking at America's Cup.

3 MS. FANELLI: I -- I'm not sure what our  
4 schedule showed for that. We do show unknown sites, and  
5 any work, assume unknown sites extending into 2015  
6 because the policy requirements are different.

7 They're not -- there's not a requirement to  
8 having completed things by 2014 on unknown sites.

9 FACILITATOR KERN: Anything else on that  
10 one?

11 Item 4D, the PAH update. It's a wonderful  
12 year here.

13 MS. TSUJI: Still in the queue.

14 FACILITATOR KERN: I actually --

15 MS. TSUJI: The truth is our resources  
16 are -- we had another toxicology -- toxicologist retire  
17 at the end of December. So the work keeps on coming in,  
18 but we're getting to backfill some positions, but  
19 toxicology is currently not one of them.

20 FACILITATOR KERN: Oh.

21 MS. TSUJI: And they had -- our tox area  
22 had the last two or three years a number of retirements.  
23 It's a balance of work flows, to be real honest, and we  
24 do have a document that we can refer to.

25 So how and when any changes would -- I kind

1 of have to -- that's one thing that I can't kind of -- I  
2 would like to try and be proactive, but I may have to  
3 address it just as the issues come up related to the  
4 individual projects.

5 FACILITATOR KERN: Well, I'm noting that  
6 FS/RAP for Baker Beach 1A is coming up two weeks. Is  
7 that right?

8 MS. FANELLI: I'm hoping. We got a  
9 response to the Park Service's comments first, but I know  
10 that we've started that process and we're hoping to be --  
11 I'm going to make a few edits in the report to response  
12 to comments and then flip it to DTSC.

13 FACILITATOR KERN: Will that FS/RAP deal  
14 with this PAH issue?

15 MS. FANELLI: That FS/RAP includes a site  
16 specific risk assessment --

17 FACILITATOR KERN: Okay.

18 MS. FANELLI: -- for that site and it  
19 proposes a cleanup number based on that site specific  
20 risk assessment.

21 FACILITATOR KERN: Given that that's going  
22 to come out in a couple weeks, I asked Radhika actually  
23 at the December meeting if she could forward us some kind  
24 of document that we could read to at least write  
25 coherently our comment about that.

1                   So far our letter is the generalized and  
2     speculation.

3                   MS. FANELLI:    I don't think DTSC has a  
4     copy of the site specific assessment yet.  They're not in  
5     possession of it because we haven't submitted it.

6                   FACILITATOR KERN:  Actually, it wasn't  
7     asking about that.  It was more to do with -- since I  
8     don't know exactly what DTSC might have, but I'm just  
9     speculating and assuming completely that there has been  
10    some proposal and discussion with the Department of what  
11    you want to do.

12                  MS. FANELLI:    Not in terms of site  
13    specific.  The letter that I did forward to all the RAB  
14    was the one I believe that looked at the slope factor and  
15    the letter that I think Denise is referring to.

16                  It's the one that would modify the -- it  
17    would exchange the slope factor, which is the 2001, recon  
18    number for the EPA current number.

19                  That letter I believe I forwarded to  
20    everybody and you got a copy of it, and that's the letter  
21    that DTSC has from the Trust in terms of the cleanup  
22    level document and PAHs.

23                  Is that right?  Do you have copies of it?  
24    I'm pretty positive I sent that letter to you.

25                  FACILITATOR KERN:  I'm not personally

1 recalling it, but --

2 MS. FANELLI: I'll double-check my e-mail  
3 because I'm pretty positive I e-mailed it to the entire  
4 RAB.

5 FACILITATOR KERN: It could be. I'm sure  
6 if you sent it. You did.

7 The -- I'm just looking for a way to -- it  
8 just -- it's a pause, it's a moment for us when cleanup  
9 levels are being proposed to be changed, more  
10 restrictive, less restrictive, either way, we want to  
11 look at what the rationale is.

12 Particularly if that would be then used as  
13 a precedent for the rest of the site, we want to be in a  
14 position to comment in a coherent way.

15 So I'm really reaching out to you to see  
16 how you would like us to proceed so we can give you our  
17 best shot at our thoughts.

18 MS. TSUJI: Well, I guess you could, if  
19 you wished, based on the letter that's pending with the  
20 Department, if you want to comment on, you know, your  
21 reflections on that --

22 FACILITATOR KERN: Okay.

23 MS. TSUJI: -- you can.

24 I'm not quite sure what you requested of  
25 Radhika to --



1 FACILITATOR KERN: Well, I was asking her  
2 to provide us something that we could comment on, and if  
3 it's only this letter that's the only thing that there  
4 is, then I guess we already have that.

5 MS. FANELLI: Right. The site specific  
6 risk assessment has not been shared with DTSC. It will  
7 be when we -- once we, you know, finish our protocols and  
8 we respond to comments with the Park Service.

9 FACILITATOR KERN: Okay. Well, we'll find  
10 that letter and we'll do our best to comment.

11 I know that part of it has to do with the  
12 PG&E study and some other documents that were referred to  
13 in -- maybe in that letter. I'm just reaching back to or  
14 other --

15 MS. FANELLI: I don't think that letter  
16 refers to anything with PG&E from background. It's  
17 simply -- the letter that has been submitted simply  
18 requests that we use the EPA 1992 slope factor instead of  
19 the 2001 or -- I'm going to mess up the date. The OSS&E  
20 slope factor for a variety of reasons.

21 That's the only formal submittal that's  
22 been given to DTSC, and the truth is I don't even think  
23 we've shared a draft of the site specific assessment with  
24 DTSC. They haven't seen it yet.

25 FACILITATOR KERN: But you could

1 understand our concern?

2 MS. FANELLI: Yeah. I certainly do.

3 FACILITATOR KERN: The cleanup level would  
4 be changed and we're trying to get a grasp of the  
5 technical aspects of that so we can make a -- some kind  
6 of comment that would be received as -- well, at least  
7 people actually did their homework.

8 MS. FANELLI: Right.

9 FACILITATOR KERN: I want to make sure  
10 that whatever the Trust provides to the hub has been  
11 vetted properly through any agreements we have with any  
12 of our sister agencies and has had the proper scientific  
13 third party review so that you have something of quality  
14 to respond to, and that we have some confidence that  
15 we'll be able to respond to comments and questions and  
16 have a reasonable dialogue about it.

17 So we are close to that, and I think when  
18 that document is submitted to DTSC, it's a -- it will be  
19 final and it will be -- it will be final from the  
20 standpoint of it's a draft FS/RAP and it can be commented  
21 on.

22 MR. YOUNGKIN: Would we assume that the  
23 site specific would use the new slope factor, the site  
24 specific risk assessment?

25 MS. FANELLI: Yes. You can assume that.

1 MR. YOUNGKIN: Thank you.

2 MS. FANELLI: You can assume that.

3 FACILITATOR KERN: I guess it brings up  
4 another question. This is a cleanup level that's being  
5 changed, relaxed or less restrictive or whatever you want  
6 to say. It's being changed in a direction that makes the  
7 cleanup number a higher number.

8 Is that fair?

9 MS. FANELLI: It's a site specific number  
10 based on exposure, and yes, it does modify it upward.

11 FACILITATOR KERN: I'm just wondering how  
12 we might interact with the Department on a couple of  
13 other analytes that we're noticing out there in the world  
14 that are -- there's actions to drive those numbers to be  
15 more restrictive.

16 MS. TSUJI: Well, I'll be brutally honest.  
17 The more you open the subject to discussion, the work --  
18 the real work of the cleanup is going to be harder to get  
19 to through 2014. That's just the reality.

20 The list she -- she just reeled off, I  
21 don't have enough people to do the work. I am in the  
22 process -- we are in the process of hiring, but there is  
23 a backlog of work, not only in my group, but the other  
24 groups.

25 So it is a matter for the Department

1 picking and looking at the priorities of all the  
2 projects, and, you know, it would -- you know, large  
3 scale projects like this, it's real difficult because it  
4 goes over time.

5 It isn't like, you know, if you had just,  
6 you know, landfill E to deal with and you did the  
7 investigation and within a two- or three-year period, you  
8 could address the cleanup and then we come back maybe  
9 five years later to do something else, but there's a  
10 continual, you know -- you guys did create the screening  
11 document.

12 FACILITATOR KERN: Mm-hmm.

13 MS. TSUJI: You know, I also will  
14 acknowledge the way some of the things were structured,  
15 it's still a draft document. The way things were set up,  
16 there's a screening document, and as the individual RAPs  
17 come up, you know, if there's new information, you know,  
18 each -- well, it's basically the decision is made based  
19 on each decision point.

20 FACILITATOR KERN: Mm-hmm.

21 MS. TSUJI: So, you know, I'm -- I'm  
22 willing to have that dialogue, but again, you know, I'm  
23 trying to balance attending meetings and having staff  
24 actually sit down and review the documents that are going  
25 to clean up the site.

1 FACILITATOR KERN: Sure.

2 MR. BUDROE: You've got a problem with  
3 perception if nothing else if both the Trust and DTSC are  
4 going to be relaxing the standards, whereas new data  
5 comes in that suggest that standards should be more  
6 stringent.

7 There's quite a number of screaming data,  
8 for example in the 2006 document at this point far out of  
9 date for lead, trichloroethylene. The list goes on.

10 If the Trust is going to relax standards  
11 and not tighten standards as the data suggests, then  
12 you've got a perception problem that public is not being  
13 served.

14 MS. TSUJI: If we're -- as we go through  
15 the process within that RAP, if there are new standards  
16 to take a look at, that's the time we're going to look at  
17 it, because if you pick a contaminant to look at and we  
18 evaluate, should we come up with a new screening number  
19 and it's not going to be a contaminant coming up in any  
20 of the upcoming RAPs, that's an example of where do I put  
21 my resources.

22 FACILITATOR KERN: Sure.

23 MR. ULLENSVANG: Are you going to limit  
24 that to new information? I'm not sure what's currently  
25 proposed, but I know in the RAP we saw, some of the

1 information is not new.

2 It's a different consideration than  
3 previous information. So there wasn't any change in  
4 the -- in the circumstances. It's just a different way  
5 of looking at it.

6 Is that something that you consider to be  
7 new or are you going to advance new information?

8 MS. FANELLI: I'm not sure -- I know it's  
9 not directed at me, but I'm not sure I understand the  
10 question.

11 MR. ULLENSVANG: For example, the Trust  
12 has proposed that the users of the site may be different  
13 in the way they use the site than was considered for the  
14 previous risk assessment.

15 We disagree and commented as such. I don't  
16 know how the Trust will view that again, but if they go  
17 forth and propose its use somewhat different, than it was  
18 considered in 2002, I would say that's not new  
19 information.

20 The information is the same. It's just a  
21 different way of looking at it.

22 MS. FANELLI: I would -- I can, you  
23 know -- poor Denise doesn't have the option or the  
24 benefit of seeing this risk assessment, although she  
25 will.

1 MR. ULLENSVANG: There's only two people  
2 in the room.

3 MS. FANELLI: Only two people in the room.  
4 You and I have seen it, and to clarify, whereas the 2001  
5 document established screening levels based on a set of  
6 assumptions for all sites the same across the Presidio,  
7 this is a site specific risk assessment for the users and  
8 folks that will be enjoying and planting and recreating  
9 at Baker Beach 1A.

10 To the extent that there are comments and  
11 disagreements about the assumptions in that site specific  
12 risk assessment, I imagine that if that goes out for  
13 public comment, we'll get public comments on those  
14 assumptions and whether or not the public feels that  
15 they're supported or not supported, and the agency will  
16 tell us the same, as well, probably before the public  
17 does, even.

18 MS. TSUJI: And we would evaluate the  
19 document on its -- the merits that it has. If comments  
20 come in presenting any kind of new information -- and I'm  
21 not going to qualify it.

22 MR. ULLENSVANG: We have no new  
23 information. We're suggesting it didn't change.

24 MS. TSUJI: In any form, you know, but  
25 trying to look at something from a global sense given the

1 kind of time constraints and work coming in, I don't know  
2 if that's the wisest way of utilizing Department  
3 resources.

4 MR. ULLENSVANG: That's been our approach.  
5 We would agree with you over the last several months that  
6 this should not be reopened.

7 MS. TSUJI: So it's just -- we can look at  
8 it if it's drafted and if we are, you know, amenable to  
9 seeing if we can, and if it's not doable, you know, it  
10 may be you can look at it, but it will -- you know, the  
11 dialogue may impact the ability for the Department to  
12 move it forward to approval, and that's, you know, again,  
13 the balance based on resources and workload.

14 I mean, bottom line is I recognize -- I  
15 tell staff when I'm working with them. Sad I'm sitting  
16 down going over schedules, May 2014.

17 You're going to get tired of hearing me say  
18 that, but it is for me a real date that I have to kind of  
19 work with staff to understand that those that's coming  
20 around.

21 With the construction season, timing of  
22 when the RAPs get approved to be able to implement, I  
23 mean, for us, it's a revolving door of documents coming  
24 in and requiring review.

25 FACILITATOR KERN: Mm-hmm.



1 MS. TSUJI: And -- well, we're -- I don't  
2 know how else to -- I'm trying to be proactive and try  
3 and balance the workload for staff of what's coming off  
4 on this project, but it's coming to the point where it's  
5 coming fast and furious and I almost just basically have  
6 to manage it as it hits us.

7 FACILITATOR KERN: Well, we really  
8 appreciate that you've been here -- that you're here  
9 tonight to.

10 MS. TSUJI: Did Radhika tell you she was?  
11 That I would like to get clarification.

12 Sometime during the day, Radhika just said  
13 because of family illness, she's not going to be able to  
14 make it today.

15 FACILITATOR KERN: She didn't send me a  
16 message.

17 MS. TSUJI: An e-mail said she was, and  
18 then I didn't see a cc.

19 FACILITATOR KERN: Yeah.

20 MS. TSUJI: Thank you. Then I'm glad I  
21 came.

22 FACILITATOR KERN: Yes. Thank you.

23 MS. TSUJI: Because she said she was  
24 coming.

25 FACILITATOR KERN: The -- you know, we've

1    been tracking this. We've had this as an agenda item.  
2    We've kind of withheld comment just so we didn't clog up  
3    the system with something that that was not well  
4    informed.

5                   So I think, you know, we'll -- we should  
6    hold our letter still until we know more and can really  
7    comment effectively, so -- and then just -- I think what  
8    you're saying is you're going to deal with it when you  
9    can, which is when this RAP comes out and that's when  
10   we'll get to deal with it, I guess.

11                  MS. TSUJI:    I mean, that's -- it is on the  
12   to-do list since it was submitted to the department, but,  
13   you know, the practicing mathematic is given their -- the  
14   workload of the toxicologist -- I can't always be the  
15   first on their to-do list and I have been.

16                  So this one isn't that super critical for  
17   the Department in making a decision today.

18                  FACILITATOR KERN:   Mm-hmm. Well, I  
19   appreciate --

20                  MS. TSUJI:    It sounds like.

21                  MS. FANELLI:   Coming soon.

22                  MS. TSUJI:    Next few weeks, and I will  
23   deal with that. I'm going to shoot my way.

24                  FACILITATOR KERN:   That helps us a lot  
25   actually to know we're not really behind. We're just

1 still in sync with the Department and how you're reading  
2 it. So we'll read it when you read it and we'll provide  
3 our comments.

4 Anything else on the PAH non-letter?

5 Very good. New business. Anything out  
6 there coming up? Anything anybody's heard about?

7 MS. CHEEVER: This isn't new business, but  
8 could I just ask, a public meeting, what is the audience,  
9 hoped for audience? Because I know you've had a small  
10 meeting and another one for a lot of outreach.

11 Which is the way it's going to fall or do  
12 you know?

13 MS. TSUJI: Well, I have -- Radhika's  
14 supposed to be coordinating it. It is my understanding  
15 that the mail-out announcing the meeting will be the same  
16 as it was last time.

17 The meetings that the Department intends to  
18 hold -- the informational meetings that we are asking the  
19 Trust to hold really in trying to front load all the  
20 information that's going on is intended for the general  
21 public.

22 I mean, granted our mailing isn't in the  
23 world, but it is to the various neighborhood  
24 associations, you know, Friends of Mountain Lake. I mean  
25 through just the course of working with the various

1 groups, they've kind of given us lists.

2 I believe the mail-out last time was about  
3 900 addresses.

4 MS. FANELLI: It was nine or 950, and I  
5 thought the mail-out might have already gone out, but if  
6 it hasn't, it's any day now.

7 FACILITATOR KERN: I'm just wondering  
8 given that it's two weeks from now to the session, and  
9 Presidio people are likely to have their meeting nights  
10 already booked, can we get an e-mail message out to like  
11 the leaders that she's typically sent to? Do we know --

12 MS. FANELLI: I can make note to ask  
13 Genevieve to talk to Radhika, and I suppose you can ask  
14 Radhika, too.

15 MS. TSUJI: Yeah. I asked her before the  
16 holidays to make sure it went out right after we got back  
17 from the from the holidays.

18 I recognize mailing something for a  
19 public -- any kind of informational session during the  
20 holidays was probably not going to be noticed.

21 My wishes were to have it out last week,  
22 but I guess it didn't happen.

23 MS. FANELLI: I don't know.

24 FACILITATOR KERN: I personally haven't  
25 received a notice.

1 MS. FANELLI: I'll ask Genevieve.

2 MS. CHEEVER: I haven't either.

3 FACILITATOR KERN: And are you okay if we  
4 notify people of the date?

5 MS. TSUJI: You can start letting people  
6 know.

7 MS. FANELLI: The 25th.

8 FACILITATOR KERN: Okay. Any other things  
9 that are not new business that would be under the new  
10 business category?

11 Massive public assembled here. Any of you  
12 speaking out tonight.

13 I suppose under the new business/public  
14 comment, we should probably check in with our list of  
15 community members and just touch bases with -- I think  
16 there are some folks that have not been here like in a  
17 year. We might presume them to have left.

18 So we ought to do a check on our list, and  
19 we might just get in touch with everybody who's on the  
20 list and just -- I know Jerry, for example, is one  
21 person.

22 Any action items? We have documents coming  
23 out soon. I do want to encourage people to go up and see  
24 landfill 2, landfill 1, check it out. Wander over to  
25 landfill E. That's also interesting.

1 MS. CHEEVER: Are the trails reopened?

2 MS. FANELLI: Yes. They've been reopened  
3 for a while.

4 MS. CHEEVER: Those are all --

5 MS. FANELLI: All real.

6 MS. CHEEVER: Normal.

7 FACILITATOR KERN: There have been a lot  
8 of changes at El Polin, as well. The road is taken out  
9 and there's a bathroom installed and a building has been  
10 torn down and -- yeah.

11 MR. YOUNGKIN: Sedimentation ponds.

12 MS. FANELLI: It's been open before  
13 September. El Polin, I think they finished Thanksgiving,  
14 as well.

15 FACILITATOR KERN: Yeah. I think what  
16 happens is when a place is fenced off for so long, you  
17 just don't go that way, and even though you hear, you  
18 don't even -- you can actually walk through there and  
19 there are really some amazing changes, things that I  
20 didn't expect.

21 Yeah, the little sedimentation ponds.  
22 They're pretty interesting.

23 Okay. Are there any other items for the  
24 good of the order?

25 Very good. Thanks to everyone for coming

1 out. Happy New Year. Without objection, meeting  
2 adjourned.

3 (The meeting adjourned at 8:12 PM).

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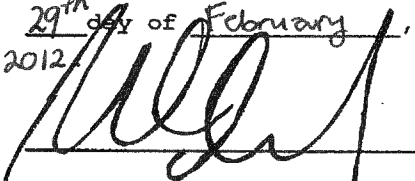
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1       STATE OF CALIFORNIA       )  
2       COUNTY OF SAN FRANCISCO   )

3               I, the undersigned, hereby certify that the  
4       discussion in the foregoing meeting was taken at the time  
5       and place therein stated; that the foregoing is a full, true and  
6       complete record of said matter.

7               I further certify that I am not of counsel or attorney for  
8       either or any of the parties in the foregoing meeting and caption  
9       named, or in any way interested in the outcome of the cause named in  
10      said action.

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IN WITNESS WHEREOF I have  
hereunto set my hand this  
29<sup>th</sup> day of February,  
2012.  
  
MARK I. BRICKMAN CSR 5527



PRESIDIO RESTORATION ADVISORY BOARD MEETING

REPORTER'S TRANSCRIPT OF PROCEEDINGS

TUESDAY, FEBRUARY 14, 2012

GOLDEN GATE CLUB, 135 FISHER LOOP

PRESIDIO, SAN FRANCISCO, CALIFORNIA

Reported by: MARK I. BRICKMAN, CSR RPR  
License No. 5527

Page 1

## 1 ATTENDEES

2 RAB Members:

3 Doug Kern, Facilitator

Mark Youngkin

4 Eileen Fanelli

Brian Ullensvang

5 Medi Sunga

Lori Koch

6 Julie Cheever

Gloria Gee

7 Jan Blum

John Budroe

8 Jim Ketcham

9

10 ---o0o---

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12

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14

15 BE IT REMEMBERED that, pursuant to Notice  
16 of the Meeting, and on February 14, 2012, 7:07 PM at the  
17 Golden Gate Club, Presidio of San Francisco, California,  
18 before me, MARK I. BRICKMAN, CSR No. 5527, State of  
19 California, there commenced a RAB meeting under the  
20 provisions of the Presidio Trust.

21 ---o0o---

22

23

24

25

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1 FACILITATOR KERN: Welcome, everyone to  
2 the regular Presidio Restoration Advisory Board meeting  
3 for February 2012. Thank you also to everyone for being  
4 here on Valentine's Day. We appreciate that.

5 We'll do our best to get everybody moving  
6 on to whatever festivities they may have planned for  
7 tonight.

8 Does everyone have an agenda? Are there  
9 any changes or additions?

10 Any announcements?

11 Then let us move on to Mountain Lake and if  
12 there are any prepared presentations, which it looks like  
13 there might be.

14 MS. FANELLI: Well, if you'd like to see  
15 it, but what I did is I took a portion of the technical  
16 parts that were presented at the DTSC public information  
17 session, and so Jan who was not here has seen it, but  
18 it's not the entire presentation, but it's an excerpt.  
19 But if you're interested in that.

20 I also brought copies of a handout that the  
21 Presidio Trust provided titled "Future of Mountain Lake"  
22 and it's a Q&A format, and what it does is it talks a  
23 little bit about the remediation, but more it talks about  
24 other projects in the Mountain Lake area that are  
25 upcoming.

1                   So I will pass a copy of that out to  
2 people.

3                   This was a Xerox off of a folding kind, so  
4 it didn't flip right. So if you'll forgive me that it's  
5 not laid out right. But if you can pass that around, it  
6 will be helpful.

7                   MS. CHEEVER:    Thanks for doing that.

8                   MS. FANELLI:    You're welcome. If you had  
9 gotten over to building 34, I would have gotten folded  
10 ones.

11                  So we had a good public information  
12 session, which Medi was at, and it also included  
13 Caltrans, and so it was a joint presentation.

14                  I did not present any portions of it, so I  
15 am going to play Genevieve's role tonight on the  
16 technical pieces.

17                  Some background from where we are today.  
18 We have remediation, and it's been approved by DTSC, and  
19 we have submitted a Preliminary Draft FS/RAP to DTSC for  
20 review, and we forwarded a copy -- I forwarded a copy to  
21 all of the RAB members, and so hopefully you've had a  
22 chance to at least take a glance at it.

23                  It talks about the remediation action  
24 that's proposed, the removal of a little bit about  
25 associated Caltrans, Highway 1 projects.

1                   We've had three public information  
2 meetings, one in September, which was focused on the  
3 leadership of some of the lateral community and  
4 neighborhood groups, a broader in November, and one again  
5 in January.

6                   I'm go over our schedule, and then I can  
7 talk a little bit about the other Mountain Lake projects.  
8 I do have some slides that were presented actually by  
9 Michael Bolin at the end of the last public information  
10 meeting.

11                  So we started with our little figure up in  
12 the Mountain Lake area and clarified that the Presidio  
13 boundary with the City and some of the main features  
14 surrounding the lake, and I think what was pointed out  
15 was -- in terms of restoration.

16                  This is the primary area where restoration  
17 activity has been conducted to date by our Natural  
18 Resources Group, and there are other surrounding areas  
19 that have not yet been -- the habitat has not been  
20 upgraded.

21                  We talked a little bit about why cleanup is  
22 necessary, the fact that we've done a human health risk  
23 assessment, and although we have not found a human health  
24 risk at this particular site, we do have an environmental  
25 risk for our freshwater aquatic organisms, and the

1 primary chemicals of concern in lake sediment driving  
2 that cleanup are lead and mobile oil.

3 The remedial action area was discussed and  
4 is included in the Draft FS/RAP, of course. Primarily  
5 it's the entire footprint, lower footprint of the lake.

6 Sediment everywhere in that footprint down  
7 to about two and a half feet, and then in select  
8 locations slightly deeper so about five and a half feet,  
9 primarily driven by lead concentrations.

10 And that represents an estimate of about  
11 15,650 yards of material based on our engineer's  
12 calculations.

13 The FS looked at three alternatives, the no  
14 action, capping and then excavation with limited capping  
15 as a contingency measure.

16 If there are areas once we're in excavation  
17 and doing confirmation sampling, then it becomes clear  
18 it's technically infeasible to continue excavation for  
19 whatever reason.

20 We don't anticipate that, but we wanted to  
21 have that contingency particularly adjacent to Highway 1.

22 The public meeting went through -- our  
23 information session went through the evaluation criteria  
24 that we used, the 9 criteria, which you all are very  
25 familiar with, and then it talked about our preferred

1 cleanup.

2 So it is to dredge that 15,600 cubic yards  
3 to meet ecological cleanup levels. We're taking the top  
4 two and a half feet and deeper in sections.

5 We would do confirmation sampling, and when  
6 we had clearance and approval from DTSC, we would then  
7 recontour the bottom of the lake in a manner that is  
8 stable and that is appropriate for habitat of a  
9 freshwater lake.

10 Where we could not do that, we will put  
11 sand or some type of a appropriate material cap, and  
12 again, we're thinking this is associated with existing  
13 infrastructure, primarily Highway 1, but maybe particular  
14 pipelines or other things that are currently in place  
15 there.

16 The plan is the dewater the sediment onsite  
17 at the staging area, which is located to the north of the  
18 lake.

19 We would test as we're required and  
20 necessary and discharge that water back to the lake and  
21 then the sediment cake would be transported and disposed  
22 of offsite at an appropriate offsite disposal facility,  
23 and then any of the areas above ground that were  
24 impacted, the laydown area, the treatment pad, any -- any  
25 areas where we had to do clearing and put pipelines in



1 and out or access to the lake would be restored, and that  
2 restoration would be in concert to our VMP and in concert  
3 with some of the upcoming projects that are getting a  
4 little bit more defined than our -- than is presented to  
5 VMP and are highlighted in the brochure that I handed out  
6 to you.

7                   So this is the conceptual design picture.  
8 It shows you essentially that we are thinking of dredging  
9 from a barge.

10                   We're assuming that we would get this barge  
11 into the lake by placing it by crane over Highway 1. So  
12 we would not have to come in to access around the lake.

13                   We would have our treatment staging area up  
14 to the north. It's a very protected kind of hidden area.

15                   I'll show you some photographs of it,  
16 between the golfcourse and the entrance to MacArthur  
17 Tunnel, and we would do our treatment there.

18                   There would be a slurry line carrying the  
19 wet sediment up. There would be a line carrying it back  
20 to the lake and then there would be a way to pick up that  
21 cake and transport it out, and the RAP has three  
22 alternative transportation options that I'll have a  
23 figure on here in a minute.

24                   What this figure also shows is Caltrans'  
25 related work for highway stability, and they're proposing

1 to install stone columns all along, about a thousand foot  
2 length from a hundred foot south of the lake to a hundred  
3 foot north of the lake, and the purpose of those columns  
4 are to guarantee that the highway is stable where we do  
5 our remedial alternative.

6 They're also going to do some storm water  
7 improvements for discharge from the highway that is that  
8 still currently discharges to the lake, and I can get you  
9 some more information on that.

10 One of the primary ones would obviously be  
11 to go in and out of West Pacific, go to the staging area,  
12 turn around and come out because we don't use residential  
13 gates, and we would go back through the Presidio either  
14 out through Washington and down to the Golden Gate or  
15 down and out through the Lombard Gate.

16 Another option that's evaluated is the  
17 construction of temporary, and I mean dirt, temporary on  
18 and offramps from Highway 1.

19 So there would be a way to pull off of  
20 Highway 1 on to the site and then pull back on to Highway  
21 1 outside the staging area.

22 We are still completing the topographic map  
23 of the site and we are still working with Caltrans on  
24 traffic safety issues to see if there is even a feasible  
25 option, but we wanted to carry it forward if it is

1 feasible and it makes sense to do it.

2 The other option is to still come in West  
3 Pacific, but be able to go out through Park Avenue, which  
4 goes through the golfcourse.

5 The golfcourse has been very helpful in  
6 this and supportive and is open to that as a potential  
7 traffic route.

8 And then you can mix and match these as you  
9 need to to get at traffic. So all three, all of these  
10 traffic routes are analyzed in the FS/RAP.

11 Highway 1 work necessary for cleanup.  
12 There's two elements that Caltrans will be implementing.  
13 One is the highway stabilization, and there's actually  
14 two subcomponents of that.

15 There's the stabilization of the pavement  
16 of the highway itself, which is what the stone columns  
17 would serve, and then there's embankments, which is  
18 something that we would implement actually during the  
19 remediation program, but would be part of the work that  
20 Caltrans would be responsible for.

21 And then there's storm water management.  
22 There's three storm drains that currently direct roadway  
23 runoff directly into the lake, and the storm water would  
24 be controlled in advance of our remediation by  
25 implementing newer best management technologies to filter

1 and clean that water before it discharges to the lake,  
2 and then as most of you are aware, there's a longer term  
3 project that Caltrans is working on with the Trust that  
4 would redirect that runoff completely from the lake and  
5 direct it somewhere else, likely to the Mountain Lake  
6 overflow pipeline.

7 That's a separate project. It will be  
8 subject to its own public review process. So it's in the  
9 future.

10 So Caltrans has to date -- and you may have  
11 seen them out there -- performed some initial geo-  
12 technical borings to get the information that they need  
13 to do the design of the underground stone columns.

14 They are currently in design and they're  
15 hoping to do their work in July, August and September  
16 time frame on the highway.

17 They're currently looking at installing as  
18 many as 400 stone columns. It's quite a bit of work.  
19 All that work would happen at night, so with light and  
20 related lane closures and traffic controls.

21 But it would be completed prior to us  
22 removal sediment adjacent to the highway.

23 At the same time, they would install these  
24 temporary controls to manage storm water, and I think  
25 there's a slide in here that describes that in a more

1 little more detail.

2 So this is the same photos I just showed  
3 you, and I think it's in here, because this was a  
4 transition between Genevieve, Dave and Caltrans getting  
5 up.

6 This is Caltrans' conceptual design. So  
7 what you see is stone columns. They are three feet in  
8 diameter and they are on six foot centers. So they are  
9 actually very close.

10 They're offset diagonally and they will be  
11 installed to a depth of fifty to sixty feet on that  
12 thousand foot stretch of highway.

13 The technology that they use -- let me  
14 see -- is a large crane, an item such as this, and what's  
15 happening is they're not creating cuttings.

16 They're not drilling out a hole, but  
17 they're basically consolidating material by inserting  
18 some type of casing that will push and consolidate the  
19 material on the outside, giving them strength,  
20 strengthening that material, and then they backfill  
21 with -- with stone, and I can't tell you the gradation of  
22 that stone.

23 I think it's a mixture gradation, but it  
24 gives them two elements, I believe -- and I'm not a  
25 geotechnical engineer -- to stabilize -- to help them

1 stabilize and strengthen.

2 The consolidation of the sediment gives the  
3 more inherent strength under a seismic event, and stone  
4 columns gives them a way to relieve water pressure inside  
5 the cement so they don't get the same level of  
6 liquefaction.

7 That's the technology, and apparently this  
8 was what was installed under Pac Bell Park when they  
9 constructed that.

10 FACILITATOR KERN: Do you know if it's  
11 been used on any roadways?

12 MS. FANELLI: I believe Caltrans has used  
13 it in roadways which is why they're familiar with it.  
14 But I can find out.

15 FACILITATOR KERN: It would be important  
16 to see, we installed it ten years ago and it's worked and  
17 that kind of thing.

18 MS. FANELLI: Okay.

19 MR. YOUNGKIN: When you say liquefaction,  
20 that implies seismic stability.

21 MS. FANELLI: That's part of it. They  
22 want to make sure when we're doing our work, because it's  
23 excavating and taking away some of the embankment, that  
24 the highway is stable; not just from a static point of  
25 view, but a seismic point of view.

1                   If a big earthquake happens right where  
2 we've excavated, they want to make sure that there's no  
3 problem there.

4                   So I wanted to point out --

5                   MR. BERMAN:     Just a small question.

6                   MS. FANELLI:    Yeah.

7                   MR. BERMAN:    The long-term -- the long-  
8 term project for dealing with the storm runoff, is that  
9 being paid for entirely by Caltrans?

10                  MS. FANELLI:    I'm just struggling to  
11 answer it because you asked it as if it's an absolute.

12                  It is a joint project with the Trust and  
13 Caltrans. So any of the highway work, the diversion work  
14 is a hundred percent Caltrans.

15                  Caltrans has -- we have a settlement on how  
16 we're going to handle the overflow pipeline, and there's  
17 dollars set aside for that work based on a proposed or  
18 a -- not a -- proposed is not the right word, but an  
19 identified reasonable scope of work that is yet to be  
20 vetted through a public process, a design process.

21                  And so Caltrans did provide that funding,  
22 as well.

23                  Will there be hours and time spent by the  
24 Trust that aren't covered by that? Probably. But the  
25 majority of the funding is coming from Caltrans.

1                   MR. BERMAN:   That question has to do with  
2   the -- the 400 columns there.

3                   These are rocks so they're not cemented  
4   together.  They're basically loose, and the question  
5   comes as what sort of acoustical environment is this  
6   going to create around the tunnel and passing through  
7   with automobiles.

8                   You got a lot of loose rock and you've got  
9   vibration of trucks and cars going through this.

10                  I'm just wondering whether there's any  
11   possibility of some kind of sound effects, the  
12   amplification the way these are set, and I actually asked  
13   this question of Mr. Yam at the public meeting.

14                  MS. FANELLI:   Mm-hmm.

15                  MR. BERMAN:   And he said he hadn't the  
16   faintest idea and he did not think that their engineers  
17   had looked at this at all, and he said the only way that  
18   they would actually look at this was if I would submit  
19   the question as part of a public question.

20                  MS. FANELLI:   Commentary.

21                  MR. BERMAN:   That they would then be  
22   forced to look at it.

23                  But 400 columns, sixty feet deep?

24                  MS. FANELLI:   Fifty to sixty feet.

25                  MR. BERMAN:   You've got a lot of loose



1 rock there and they're pretty close together.

2 MS. FANELLI: Yeah.

3 MR. BERMAN: And I don't know -- again,  
4 I'm not a seismic engineer, but the question of the  
5 acoustics of this is kind of interesting and it could be  
6 that this is no effect, but they haven't looked at it.

7 MS. FANELLI: I will ask the question. I  
8 don't have an answer, either, Sam. I don't know.

9 I know that they're not loose in like a  
10 jelly bean jar. I don't think they're supposed to be set  
11 up that way. They wouldn't be rattling.

12 They're going to put enough rock in there  
13 so that it fits. It's mainly for the base so that the  
14 water pressures can be dissipated.

15 But if you asked Dave Yam that question,  
16 he'll take it back, as well, and find out.

17 FACILITATOR KERN: It's certainly not  
18 unprecedented that designs have reached a resident  
19 frequency that bridge, that way to sway, very famous  
20 example. You never know.

21 It could be -- it should be looked at just  
22 to make sure that the frequency of the cars riding over  
23 it wouldn't happen to be at a resident frequency. It's  
24 worth checking out.

25 MR. BERMAN: Well, it's not -- rocks are

1     probably fairly compacted in there, and that means  
2     whatever resident frequency you get would be low  
3     frequency, but it could result -- I don't know if you'd  
4     get a fully resident interaction, but you might get sort  
5     of a hum, a more or less continuous hum as these things  
6     react to the vibration of the tunnel.

7                     There's energy -- in all those tires that  
8     go through the tunnel, there's energy that's going into  
9     the ground.

10                    MS. FANELLI:    The other part I wanted to  
11     point out. This is kind of primary stabilization for the  
12     highway, but there's this embankment, and this is just a  
13     cartoon of the cut that we would do.

14                    So as you can see, we're sitting at the toe  
15     of this embankment. So as we do that, we are looking at  
16     installing some ballasts or something here to maintain  
17     the slope so we don't get localized sloughing when we do  
18     our work. So that's the element of the stabilization.

19                    It would all happen below water and  
20     wouldn't be visible. We're not anticipating a need to  
21     apply any materials like a riprap or anything on the  
22     slope itself, but at the toe, we're looking at what we  
23     need to do once we remove this to maintain the stability,  
24     and it would likely require the use of riprap at depth  
25     below the water, but then it can also be filled in with

1 sand so that it will function properly. So I wanted to  
2 point that out.

3 MR. BERMAN: Could those columns also be  
4 filled with sand, the rock columns?

5 MS. FANELLI: I do not know.

6 I mean, the casing comes out, so there'll  
7 be a natural -- they're not like a well, so there will be  
8 some natural infilling of the surrounding, and even  
9 though the materials have been compacted over time, there  
10 will be filling of that void, but not so much that it  
11 will inhibit its function.

12 But we can ask that question of Caltrans,  
13 as well.

14 MR. BERMAN: It's not the same as Pac Bell  
15 Park, is it? There's some trucks rolling through the  
16 park back and forth, so you wouldn't know from that  
17 construction at Pac Bell whether there's any problem with  
18 that or not.

19 I'm just surprised that the person said  
20 they hadn't looked at that considering the massive amount  
21 of rock that is going into calculate how many thousands  
22 of tons of rock are going to go into those supports.

23 MS. FANELLI: This diagram shows the storm  
24 water management. Basically there's a series of catch  
25 basins on the highway that collect the runoff from the

1 paved portion, and it also collects a little bit of  
2 groundwater that is currently collected in the under-  
3 drain system from the tunnel and it discharges to  
4 Mountain Lake.

5 Caltrans has plans to separate the  
6 groundwater discharge from any pavement discharge. The  
7 groundwater will continue to go directly to Mountain Lake  
8 as it historically has, but all of the storm water will  
9 be directed to the pavement, and then there's about  
10 sixteen catch basins in which Caltrans will be installing  
11 these filter mechanisms, which include booms and filter  
12 material to remove particulates and aisles that may come  
13 off the highway.

14 And they will be installed before we begin  
15 our work and then will be functioned and will be  
16 maintained by Caltrans until such time that the diversion  
17 project is completed.

18 So is the work that we have been doing so  
19 far is our ground survey and mapping. It's actually been  
20 quite a bit of effort to do the ground survey. We're  
21 doing detailed mapping. We're hoping to have the updated  
22 topographic map by the end of this month.

23 We did some vegetation clearance to  
24 facilitate that, so you've seen some of the shrubs and  
25 brushes removed.

1                   It's primarily important for us so that we  
2     can determine site access needs; i.e. the ramps, and it's  
3     also important for the laydown areas so that we can see  
4     how much flat area, what additional vegetation removal  
5     needs to happen so that we'll have enough areas to do the  
6     work.

7                   Caltrans has also been out there at night  
8     doing their geotechnical investigations. So if any of  
9     you don't sleep well and have been out on Highway 1, you  
10    might have seen them working.

11                  And then we also completed sediment  
12    sampling at DTSC's direction in the City owned portion of  
13    the lake, and we reported on that.

14                  Very good news. The sediment in the sand  
15    in the beach area did not contain any constituents over  
16    any of our target or screening cleanup levels.

17                  This is a picture of the veg clearance.  
18    You can see that the highway is a little bit more  
19    visible, and if you look in the back, you can see this  
20    black fencing or screening that we've found on the fence  
21    where we've removed a fair amount of vegetation,  
22    primarily for people visiting the park can't see the  
23    cars, but it's actually, I understand from Caltrans, more  
24    important for the driver so that they're not distracted  
25    when they're driving and they'll all of a sudden see the

1 lake. So it serves multi purpose.

2 This is an area from the Mountain Lake  
3 trail looking north into our staging area, and so we did  
4 not remove any trees, but we removed a fair amount of  
5 shrubby stuff on the ground.

6 So it did open it up quite a bit, but we  
7 are planning to try to leave as much vegetation as we can  
8 as a visual screen.

9 We'll decide if it's too visible and we  
10 need to put up actually privacy fencing or security  
11 fencing in the laydown area as part of the design  
12 package.

13 This is a view looking the other way, so  
14 we're in the laydown area. You can just see the Mountain  
15 Lake Trail next to the tree without the ivy on it.

16 Our schedule -- this was presented at the  
17 public information. We are hoping to release the Draft  
18 RAP, FS/RAP next month, and so that is our target.

19 DTSC has indicated that they're going to  
20 release it for a 45-day public comment period, and we're  
21 hoping that they are -- get our approvals close to May on  
22 that FS/RAP.

23 We are proceeding a little bit with design,  
24 and we're pulling together our design criteria and  
25 getting ourselves set up to create our construction

1 documents.

2 Caltrans will be the first out of the box.  
3 They're hoping to do their stabilization work the end of  
4 this summer and into fall.

5 We would do any additional tree removal,  
6 site prep work at the end of August and September, as  
7 well, based on where our design documents stood.

8 We would hope to complete all of our design  
9 documents in early fall, procure our contractor and then  
10 begin our work as soon as we can in 2013.

11 We don't think that this work will be quite  
12 as weather sensitive as some of our other project work,  
13 so we're anticipating being able to begin in March 2013  
14 and then work through that -- through the year.

15 And then there would be projects that would  
16 follow that the Trust would sponsor after the remediation  
17 in --

18 MR. BERMAN: How long is the dredging  
19 period in that schedule?

20 MS. FANELLI: It's about nine months.  
21 We're estimating nine months. That may be high end. A  
22 lot will depend on how we process the sediment and how  
23 much area they use.

24 So that's one of the things in design we're  
25 looking at, the tradeoff between clearing more area and

1 maybe being able to process faster and more versus  
2 clearing less area, having a smaller footprint and doing  
3 our work in batches.

4 MR. BERMAN: So does the dredging go on  
5 only during daylight hours?

6 MS. FANELLI: That's also not resolved.  
7 It could be a 24-hour operation, because our laydown area  
8 is fairly isolated and it's not a particularly noisy  
9 operation, depending on how we dewater the sediments.

10 So there could be night work, and I think  
11 the FS/RAP does talk about that, and if we needed to for  
12 schedule, we would bring in lights and we would do our  
13 work at night, as well.

14 Right now our plan is to work during the  
15 day and to do our trucking in batches and maybe do them  
16 early so that we would get ourselves set up so that we  
17 could get the trucks out first thing and then work during  
18 the day and save up for the next batch that would be  
19 hauled out.

20 The reason we'd like to do that so that we  
21 can open the Mountain Lake Trail for large portions of  
22 the day.

23 If we only have to close Mountain Lake  
24 Trail when they're actually hauling and trucking, then we  
25 want to control that time frame.



1 MS. SEGAL: I have a question about the  
2 dredging.

3 Are you working with Fish & Game on what  
4 happens to the wildlife during the --

5 MS. FANELLI: Fish & Game doesn't -- since  
6 they're a state agency, they don't actually have  
7 jurisdiction, but we don't --

8 MS. SEGAL: They have some expertise.

9 MS. FANELLI: We don't have actually any  
10 endangered species in the lake. There will be loss of  
11 that life potentially from our work.

12 We do expect a certain number of the  
13 critters in the lake to die, but that's not necessarily a  
14 bad thing from our Natural Resources folks' perspective.

15 They would like to see most of those  
16 exotics and invasive karp species to die so they can  
17 restore the lake.

18 MS. SEGAL: Are there any times of bird  
19 nesting?

20 MS. FANELLI: We would certainly have to  
21 comply with all the bird nesting regulations. That's why  
22 we're looking at our clearance after bird nesting.

23 We're pretty much shut out now unless we go  
24 out and do site specific surveys in advance. So we would  
25 take that into account.

1 MS. GEE: Is this a stabilization, is that  
2 with the stone columns?

3 MS. FANELLI: Yes.

4 MS. GEE: I may have missed it, but does  
5 that mean the road has to be entirely closed off, then?

6 MS. FANELLI: Not the entire road. So  
7 Caltrans will close a lane and we'll have traffic  
8 controls.

9 So they will do their work at night, but  
10 they will keep the highway open, but there will be  
11 traffic controls in place.

12 MS. GEE: So there could be more like one  
13 lane or -- you know how they have road stop, like a one-  
14 lane traffic and you have to hold up the other side,  
15 stuff like that?

16 MS. FANELLI: I think they're just going  
17 to try to reduce it to one lane. So they're not going to  
18 remove the median barrier to have to do their controls,  
19 but I can't say.

20 I think they said they would close it from  
21 like 8:00 at night to 5:00 in the morning. That would be  
22 their window of construction.

23 MS. GEE: Is that like about three months?

24 MS. FANELLI: Yes. They're estimating --  
25 he said twelve weeks. So it's probably three to four

1 months of construction.

2 They would not work weekends. They would  
3 do this on weekends, I'm pretty sure.

4 MR. BERMAN: I have a --

5 MR. BUDROE: Out of curiosity, if they've  
6 got a bunch of invasive karp in the lake that they would  
7 kill anyway, on it, does anybody do actual complete fish  
8 removal and restocking?

9 MS. FANELLI: I don't know actually the  
10 natural resources plan. I think for once we've  
11 removed -- once we've done our work, I don't know if they  
12 have additional plans to try to remove the remaining --  
13 any remaining fish and restock.

14 My thought -- my understanding was that  
15 this lake may not have actually had fish in it or there  
16 may be some specific fish that they want to reinstate.

17 I'm not familiar with those plans. Maybe  
18 Brian has actually been involved.

19 MR. ULLENSVANG: I'm not familiar at all  
20 with what the plans are.

21 MS. FANELLI: I don't know.

22 MS. CHEEVER: I want to see if I'm reading  
23 the chart right, that the remedial construction, which  
24 means the dredging --

25 MS. FANELLI: Yes.

1 MS. CHEEVER: -- would be finished by the  
2 end of 2014 if all goes well?

3 MS. FANELLI: 2013.

4 MS. CHEEVER: What?

5 MS. FANELLI: 2013. It's not real clear.  
6 2013.

7 MS. CHEEVER: The new lake, so to speak,  
8 will be there at the end of 2013.

9 MS. FANELLI: It should be. Well, the  
10 sediment will be removed and there will be other ongoing  
11 restoration projects.

12 MS. CHEEVER: Such as restoring the areas,  
13 the work areas around there.

14 MS. FANELLI: Right. Well, we would hope  
15 to have restored everything from a remediation standpoint  
16 by the end of calendar 2013 or even a little bit earlier  
17 if we can do that, and then there's follow-on work that's  
18 identified in that brochure.

19 I know there's a plan to do some work at  
20 the east arm and some other habitat restoration projects.

21 MR. BERMAN: I have a question. You  
22 started out -- this whole project starts out by saying  
23 there's no known human hazards involved here, but there's  
24 an ecological hazard, so my question is: A lot of  
25 ecological system will be destroyed by the dredging, et

1     cetera.

2                     What's the difference between those that  
3     would have been harmed by just leaving the lake as it is  
4     and dredging and killing them off? Is there a large  
5     difference between the two or something small?

6                     Because, you know, this is a fairly  
7     expensive project to protect ecological life. A  
8     substantial amount will be destroyed in the dredging  
9     process, anyway.

10                    So is there some understanding as sort of  
11     the differential of species that would be saved by this  
12     and not destroyed in the dredging, anyway.

13                    I mean, I could take the position of well,  
14     you're going to destroy it all in dredging, so forget the  
15     whole thing. Save all that money and let them die by  
16     environmental causes.

17                    I mean, there's no human -- there's no  
18     human factor involved in this. Everyone declared that  
19     from the outset, so I'm -- I want to feel comfortable  
20     that there's a good justification for spending all this  
21     money for it looks to me like a relatively small  
22     differential ecology here, and I couldn't find any  
23     information -- everything I read never looks at this  
24     question.

25                    If everything they're doing is nothing, how

1 much is actually saved?

2 MS. CHEEVER: Isn't this apples and  
3 oranges, though? You're talking about one time, but you  
4 leave contamination there, it endangers things for  
5 decades.

6 MS. FANELLI: Yes. I think -- I think the  
7 issue is that the habitat that's there is significantly  
8 degraded and it's not the native habitat and that the  
9 sensitive species that would be present if there was a  
10 native habitat are the ones that we're protecting.

11 So by removing these contaminants will make  
12 it so that those sensitive species and the native habitat  
13 can thrive, whereas they can't thrive in the current  
14 environment.

15 MR. BERMAN: Yes, but you're going to kill  
16 off a lot in the dredging process? Correct?

17 MS. FANELLI: Right. You're not going to  
18 kill off the native. Because at this point, there's  
19 invasives and non-natives present.

20 MR. BERMAN: Well --

21 MS. FANELLI: So we're valuing one species  
22 above another. That I can definitely acknowledge in  
23 terms of the restoration.

24 MS. SEGAL: Question about the City Park  
25 and Rec people, since the construction is going to be

1 right during summer and I presume it will all be closed  
2 off for public use or not.

3 MS. FANELLI: Our plan is to not close the  
4 public portions. We're hoping that the way we've  
5 designed this will minimize the areas that have to be  
6 closed.

7 So we're hoping that the trail will  
8 actually be open for the majority of the day.

9 When we're hauling equipment or we're doing  
10 something specific, we may need to close the road, but  
11 other than that, we hopefully will be able to leave it  
12 up.

13 MS. SEGAL: I wasn't at the public  
14 meeting. Was the City Park and Rec at the meeting?

15 MS. FANELLI: Yes. They have been.

16 MR. BERMAN: I don't think you're  
17 answering my question, and it's a bit of an -- it's part  
18 partially an ethical question and it's partially an  
19 inter-generational question, and it's -- because whatever  
20 human beings are doing there with the lake, they're not  
21 in danger if this lead and sediment just sits there.

22 So the justification for the expense has to  
23 be about the ecosystem.

24 MS. FANELLI: Mm-hmm.

25 MR. BERMAN: And I'm --

1 MS. FANELLI: It's a very high value  
2 ecosystem. It's a national park and it's one of two  
3 naturally occurring lakes in the city, and one of the  
4 reasons we didn't do capping, which would also be  
5 protective, is that by capping, you'd functionally  
6 destroy the lake as a lake.

7 You'd make it closer to being a meadow,  
8 which is where it ultimately wants to go.

9 So we've done a lot of ecological cleanups  
10 in the Presidio. Fillsite 1 was a ecological cleanup in  
11 order to reestablish native habitats, adjacent to other  
12 recreational facilities.

13 So I think it's very clear -- it's very  
14 similar to this in terms of the values that the cleanup  
15 is reflecting.

16 MR. BERMAN: Except fillsite -- I mean,  
17 human beings never walk on the bottom of the lake.  
18 Fillsite 5 is still -- that's integrated with the human  
19 transit, et cetera.

20 It seems to me that there's a bit of  
21 difference here, and when you look at the expense, I  
22 mean, it's five or six million dollars.

23 MS. FANELLI: It's not a cheap project.

24 MR. KETCHAM: So what would make you feel  
25 better? To have somebody explain what the expectations



1 would be for growth and vegetation or increase in  
2 wildlife after the project versus before, something like  
3 that?

4 MR. BERMAN: Well, I don't know if you  
5 could do that because there's residential area there. I  
6 don't know if you want to introduce wildlife, anyway.

7 It just -- I know that this is not an  
8 easily answerable question. It's just that there's a  
9 large amount of money here that's being spent when  
10 there's no human danger of any kind.

11 And so you're not going to be in contact  
12 with the pollution that's there, and so I'm searching for  
13 a comfort zone about spending that kind of money.

14 FACILITATOR KERN: John.

15 MR. BUDROE: To put it in so many words,  
16 essentially the roadway runoff trashed the lake area,  
17 made it inhospitable to native species. Basically the  
18 bottom feeder species took over.

19 What you're doing is removing that  
20 contamination that makes it inhospitable for native  
21 species. It's a national park and we would prefer it to  
22 be, you know, clean and flushing rather than contaminated  
23 and kind of half dead, and whether that's worth five or  
24 six million dollars, you know.

25 What is worth spending on the ecosystem

1 anywhere in the Presidio? You know, you could make an  
2 argument that none of that is valuable, to only worry  
3 about human health, and if that isn't involved, don't  
4 worry, but I don't think that's going to prevail.

5 FACILITATOR KERN: I might have heard this  
6 argument. I've been working on creek/lake restoration  
7 for a long time now.

8 I hesitate to actually say how many years,  
9 and you know, we have pesticides in addition to the heavy  
10 metals in the lake, and one of the features that used to  
11 be in Mountain Lake over in the UC-Berkeley collection is  
12 the red legged frog.

13 The actual specimen there is from Mountain  
14 Lake, the way I understand it.

15 At one point Mountain Lake in some -- maybe  
16 it was pre all the construction, maybe not right now, but  
17 there used to be red legged frogs.

18 Red legged frogs are an endangered species,  
19 and why is that? Likely due to a lot of effects from  
20 pesticides is the prevailing idea.

21 We have pesticide contamination in Mountain  
22 Lake. Are there human effects at low levels of  
23 pesticides? There perhaps are, and people are looking at  
24 them at endocrine disrupters.

25 So that's your whole immune system, and at

1    what level are our immune systems affected through  
2    chronic low level exposure?

3                   Now, that doesn't mean, you know -- maybe  
4    I'm not swimming in Mountain Lake every day, but it is  
5    a -- an issue in our society that we have sprayed  
6    pesticides and herbicides and we still do.

7                   So Mountain Lake is an attempt -- I'm  
8    actually alarmed with the plan for taking out the karp  
9    and the non-natives is not part -- it's not being -- you  
10   don't know what that is, that it hasn't been communicated  
11   to you, because we could have that as part of the  
12   remediation.

13                  If it could be made easier, then -- then  
14   the species that would be likely to colonize and the lake  
15   could actually thrive there without being eaten by the  
16   karp, without being somebody dumping in bullfrogs, which  
17   rapidly eradicate all of the native species.

18                  So --

19                  MS. FANELLI:   I think there are plans,  
20   actually.  We do talk obviously with Natural Resources  
21   and we know that in the dredging operation, we will  
22   effect and remove a fair number of invasive fish and  
23   karp.

24                  But there are plans to do further removals  
25   in the future to restore the lake so that they can indeed

1 bring back the appropriate species without them being  
2 eaten or otherwise overrun by --

3 FACILITATOR KERN: Yes. If we can restore  
4 this lake properly through this money, we begin to  
5 demonstrate in this national park what we need to be  
6 doing.

7 We need to be paying attention to these  
8 amphibians and canary in the coal mine situation. That's  
9 my -- that's my opinion from my being involved in this.

10 I've been involved in restoring lakes in  
11 creeks and trying to make them viable for creatures to  
12 come back and colonize. So it's worth it.

13 MS. FANELLI: These are the folks. The  
14 key staff that are involved, so you know them all.

15 And then these last few slides are ones  
16 that Michael Bolin presented in the context of the  
17 history of the lake and the enhancement plan.

18 To kind of follow up on Doug's last  
19 comments, I believe if you -- if you go back to the  
20 enhancement plan that was approved or went through the  
21 public review process in 2000, 2001, it actually has a  
22 fair amount of discussion sort of the values of the  
23 native -- natural resource values and the objectives and  
24 the goals for the lake and provides a lot of the  
25 background and justification for why you would -- you

1 would want to remove contamination as opposed to capping  
2 it or covering it, which could be a cheaper option for  
3 the lake given its location and its history and its sort  
4 of role in the Presidio and San Francisco.

5 So I'm not going to be able to repeat  
6 Michael's story, but he went back in time and he showed  
7 some photos here of what the lake used to look like.

8 There were some impacts, as I can see a  
9 bunch of cows all right next to the water there.

10 He talked about earlier attempts to control  
11 access to the lake and to protect it, such as fencing and  
12 keeping people out of it.

13 He talked a little bit about the  
14 degradation in the past. This is not the highway  
15 degradation, but sort of past uses.

16 The growth, the vegetation around the lake  
17 that dropped a lot of leaf litter and other organics that  
18 caused a drop in the oxygen which caused algae blooms and  
19 fish kills.

20 He pointed out these two tanks which used  
21 to be adjacent to the lake and used water from the lake  
22 and from surrounding groundwater wells which irrigated  
23 the golfcourse.

24 Those tanks were removed as part of the  
25 enhancement plan and the establishment of native

1     vegetation along that eastern arm.

2                   He talked about all the volunteer hours,  
3     and maybe Doug is in this picture somewhere planting  
4     along the lake, and he talked about how it has thrived in  
5     the last ten years since a lot of that restoration has  
6     occurred.

7                   That's looking pretty much from the beach  
8     area across to the habitat restoration, and how since  
9     many of those trees that used to be on that shoreline  
10    were removed.

11                  We haven't had the algae blooms and the  
12    fish kills that we have had in the past.

13                  And then he talked a little bit about  
14    future enhancement projects, which are included in that  
15    brochure.

16                  In particular, there's plans for the east  
17    arm and improvements to habitat and wetlands creation,  
18    and that uses moneys provided by the San Francisco  
19    International Airport as mitigation for work that they're  
20    doing on runways.

21                  He talked about project work along West  
22    Pacific to include runoff and drainage which is causing  
23    sediment, increased sediment loads to Mountain Lake.

24                  So redirecting that runoff and putting in  
25    some control so we don't have the erosion.

1                   He talked about plans in the future to  
2   reestablish historic forests and some of the other areas  
3   north of the lake per our vegetation management plan.

4                   So a fair amount of other activity is  
5   anticipated in the near future around Mountain Lake, and  
6   that was pretty much all I had. That was the  
7   presentation.

8                   FACILITATOR KERN:   As Jim is escaping us,  
9   I just wanted to let you know, Jim --

10                  MR. KETCHAM:    Yes.

11                  FACILITATOR KERN:   -- that I have some  
12   comments on the FS/RAP that I eventually want you to hear  
13   about, and I know there's going to be kind of a short  
14   time frame.

15                  So it's going to take a couple of meetings  
16   to get all of our efforts together, so that's what I'm  
17   going to talk about, but I'll send you a little list of  
18   the full notes.

19                  MR. KETCHAM:    That would be great. Thank  
20   you.

21                  FACILITATOR KERN:   All right. Thanks for  
22   being here.

23                  MS. SEGAL:    There will be a 45-day comment  
24   period, you say?

25                  MS. FANELLI:   Yes.

1 FACILITATOR KERN: Which we'll have to  
2 see, when the comment period starts and stops, whether  
3 that will incorporate two meetings or one of our  
4 meetings.

5 If it falls in the middle -- so we'll have  
6 to really get our comments together.

7 I actually would like to apologize. I  
8 forgot to have you introduce our guest tonight.

9 MS. SUNGA: Yeah. I have with me our new  
10 staff person. Her name is Lori Koch. She'll be taking  
11 over the meeting assignment.

12 MS. KOCH: Nice to meet you all.

13 MS. CHEEVER: You come from the point of  
14 view of DTSC.

15 Can you say your name again?

16 MS. KOCH: Lori Koch.

17 FACILITATOR KERN: I don't know. Maybe  
18 we'll just take a couple minutes to introduce yourself to  
19 Lori so she knows who are the -- the folks here.

20 MS. SEGAL: Hi. I'm Sara Segal. I don't  
21 know how long I've been on the RAB. Someone must know,  
22 not so long as Doug, and I'm a retired CPA.

23 MS. CHEEVER: And I'm Julie Cheever. I've  
24 been on the RAB since about '95. I'm a resident --  
25 representative of the neighborhood group that's very



1 close to the Presidio.

2 MS. GEE: I'm Gloria Gee. I'm a community  
3 member and actually I used to live in the City, but now  
4 I'm a representative voice from the East Bay.

5 MR. BERMAN: I'm Sam Berman. I've been a  
6 member since 1998.

7 MR. BUDROE: John Budroe, East Bay,  
8 private citizen, but I'm a staff toxicologist.

9 MR. YOUNGKIN: Mark Youngkin, co-chair.  
10 Is Denise still with us?

11 MS. KOCH: Yes.

12 MR. YOUNGKIN: Okay.

13 MR. ULLENSVANG: I'm Brian Ullensvang with  
14 the Park Service. Hi.

15 FACILITATOR KERN: This is Mark, our long-  
16 time court reporter.

17 MS. FANELLI: And we have met, obviously  
18 at DTSC.

19 FACILITATOR KERN: I'm Doug Kern and I've  
20 been on the RAB since the first day. There are actually  
21 two of us still on the RAB from the very first day.

22 MS. KOCH: What was the first day?

23 FACILITATOR KERN: April 1994.

24 MS. KOCH: Well, congratulations to all of  
25 you.

1 MS. CHEEVER: Medi, are you coming back  
2 for other --

3 MS. SUNGA: I don't know. I have a lot of  
4 projects. We have two new persons in our unit.

5 MS. CHEEVER: I see. So Lori, you're not  
6 just here for Mountain Lake, but you'll be here for a  
7 number of other things?

8 MS. KOCH: So far it's Mountain Lake, and  
9 Bob Boggs is still involved in some parts.

10 MR. BERMAN: One interesting thing that  
11 was mentioned about Bolin at the public meeting is the  
12 lake is only forty percent of its original size.

13 FACILITATOR KERN: Is that right?

14 MR. BERMAN: Fifty, sixty years ago, the  
15 lake has shrunk down, and it was -- it was interesting to  
16 learn that.

17 Lion Reedy, who was the Cal graduate  
18 student who discovered the lake as part of his Master's  
19 thesis was there, also.

20 FACILITATOR KERN: At the meeting?

21 MR. BERMAN: Yes. He showed up, and he  
22 said that his investigation since his Master's thesis is  
23 still involved with Mountain Lake, and he estimated that  
24 if the lake were not dredged, that the runoff and fill-up  
25 would occur in a hundred years or less, there would be no

1 Mountain Lake.

2 FACILITATOR KERN: Wow.

3 MR. BERMAN: And I thought that was very  
4 interesting, and it doesn't appear to be discussed in the  
5 FS or in any of the reasons, and particularly of appeal  
6 to me because it added another level of justification for  
7 doing the dredging, which was the preservation of  
8 Mountain Lake, and this is an especially opportune time  
9 to do that.

10 So whether it's true or not, as other  
11 geologists had investigated this and said a much shorter  
12 lifetime for Mountain Lake.

13 And finally, I grabbed him for a minute  
14 afterwards, asked him if he would like to talk about the  
15 geology of Mountain Lake in past and future at a RAB  
16 meeting and he said -- he gave me his contact if we  
17 thought it was appropriate, he said he would come and do  
18 it.

19 FACILITATOR KERN: That would be  
20 marvelous, actually. I think it would be not only just  
21 interesting, but relevant to our comments.

22 So perhaps it would be good to get him at  
23 our next meeting if there would be possible.

24 MR. BERMAN: You want me to ask him to  
25 come to the next meeting?

1 FACILITATOR KERN: That's what I'm  
2 proposing, yeah.

3 MR. BERMAN: Okay.

4 FACILITATOR KERN: I think there would be  
5 things that are proposed that would be interesting to get  
6 his reaction to.

7 MR. BERMAN: Maybe considering that he  
8 thinks that this is the only time that we'll be able to  
9 core the lake significantly to get its full geological  
10 history. Of course there's no money to do that.

11 FACILITATOR KERN: Nice.

12 MS. FANELLI: Actually, under NHPA, we  
13 have to comply with NHPA. So we will be collecting cores  
14 for archiving purposes before we do the remediation  
15 program.

16 We won't be analyzing them, but they'll be  
17 collected.

18 MR. BERMAN: How far will you core?

19 MS. FANELLI: I don't know. I mean, we're  
20 only going to go to a certain depth, but I'm sure they're  
21 going to core below that.

22 But we'll do what we need to to comply with  
23 historical --

24 MR. BERMAN: I think his interest is  
25 probably much deeper.

1 MS. FANELLI: No. We're not doing  
2 research for Mr. Reedy, but --

3 FACILITATOR KERN: So I'd like to --  
4 actually our discussion topic tonight was Mountain Lake,  
5 FS/RAP and the data, which now that we have a little bit  
6 more plans in front of us, we can look at some of the  
7 data, and the data's actually in the Remedial  
8 Investigation, but one of the appendices in the FS/RAP is  
9 the data, as well.

10 So I just thought I would -- not tonight go  
11 through all of the comments and I've only had this for a  
12 few days, but the data, I've had longer.

13 Now that we are kind of seeing what the  
14 planning is, I thought I might just offer at least some  
15 general ideas where we might have comments.

16 One thing that I've noticed is that there  
17 are plots showing locations for the 2011 sampling, but  
18 I -- I couldn't find the 2011 data, and I'm just  
19 wondering if that just might have been overlooked or if  
20 it's --

21 MS. FANELLI: The 2011 beach sampling  
22 data?

23 FACILITATOR KERN: Yes.

24 MS. FANELLI: It should be included an  
25 appendix. We'll check to make sure that it's --

1 FACILITATOR KERN: I searched through all  
2 the appendices.

3 MS. FANELLI: We'll check.

4 FACILITATOR KERN: The next area that I  
5 started to look into with regard to data on how  
6 they're -- this is really more of a question, but I'm  
7 noticing data outside the excavation limits that is  
8 showing contamination.

9 Some of those points are from the early  
10 1997 data, Montgomery Watkins, I believe, or Dames &  
11 Moore, one of those.

12 Yeah. Dames & Moore, 1997, and I'm -- I'm  
13 curious. Some of those points are not -- even though  
14 they might be higher than the cleanup level, they're not  
15 within the excavation boundaries.

16 So that's just a general question that  
17 maybe I haven't seen in the analysis and the 1997 data  
18 has been excluded.

19 MS. FANELLI: No, it has not. I think the  
20 analysis looked at risk reduction and looked at removals  
21 to save levels to hotter organisms.

22 So we're considering it a clean closure,  
23 but there may be one or two spots that are left, but if  
24 you look at the analysis of the data as a whole --

25 FACILITATOR KERN: Yeah.

1 MS. FANELLI: -- then it's protective of  
2 the ecological values.

3 FACILITATOR KERN: Yes. I'll keep that in  
4 mind as I'm looking at it.

5 I'm just going to pass this around. It's  
6 a -- it's a map of the proposed excavation for Mountain  
7 Lake, and this is like probably super boring for people,  
8 but that's what I do, you know, in my spare time is look  
9 at the data and ask little questions.

10 So one of the things you'll notice when I  
11 pass this around is I've got little -- some of the data  
12 points circled that are outside the excavation limits and  
13 I'm just curious. Some of these have contamination.

14 So that's going to be one area of  
15 discussion we think is just why were those data excluded  
16 or whatever.

17 MR. BERMAN: Let me understand. You  
18 looked at the proposed area of dredging and excavation?

19 FACILITATOR KERN: Yes.

20 MR. BERMAN: And then looked at some  
21 sitings of contamination and these are beyond -- are not  
22 included in the areas to be excavated?

23 FACILITATOR KERN: Correct.

24 MR. BERMAN: So two things. What were the  
25 COCs involved in those sitings? Do you know?

1 FACILITATOR KERN: Well, that gets to be a  
2 more complicated answer, but this -- a lot of it is based  
3 on lead. That's one of the primary drivers. So I'm  
4 really just talking about lead. That's what I've had a  
5 chance to look at.

6 There was also some pesticides outside  
7 the -- the cleanup boundary, so --

8 MR. BERMAN: Lead seems to me to be a more  
9 serious issue. That's the whole purpose of doing the  
10 dredging and excavation.

11 So your point is that some sites which  
12 contain lead at a level of concern, ecological concern  
13 are not in the -- in the excavation, and are they  
14 mentioned in the FS?

15 I haven't seen the FS myself.

16 FACILITATOR KERN: Yeah.

17 MR. BERMAN: So then was Eileen's response  
18 going to be that it is going to be separately examined or  
19 is there any --

20 FACILITATOR KERN: I haven't really talked  
21 about this yet with her.

22 MR. BERMAN: Okay.

23 FACILITATOR KERN: I don't know.

24 MS. FANELLI: There is a description of  
25 what's being removed and what is left that is involved in



1 the cleanup level in the Draft FS/RAP. There's a section  
2 that covers that.

3 MR. BERMAN: So why would there be any  
4 lead left? Why would there be any? If there is  
5 outside -- if they're -- maybe I'm just being overly  
6 naive here, but if there are sites which are a level of  
7 lead, in COC, then why aren't those included in the  
8 cleanup process?

9 MS. FANELLI: It is actually described in  
10 the FS/RAP, and if it's not described well, then that's  
11 certainly a very valid comment and we can address it.

12 FACILITATOR KERN: I didn't mean to  
13 interrupt.

14 MS. FANELLI: That's okay.

15 MS. SUNGA: My understanding is that the  
16 lead that's not being taken out at a deeper gap and the  
17 combination is averaging and five percent concentration,  
18 maybe the concentration at the lake after the cleanup.

19 That the levels will be -- it will be  
20 average to a safe -- that will be safe for eco, eco  
21 habitat.

22 MS. FANELLI: If you look at the exposure,  
23 the impact as a whole and we reduce risks to acceptable  
24 levels, and so we don't treat site individually, and  
25 there are some data points that are at depths where

1 they'd be below the three feet depth that we use as a --  
2 as a ruler, if you will, for how deep an organism that --  
3 will experience it, and that is described in the FS/RAP.

4 MR. BERMAN: In other words, on the basis  
5 of a localized description, there could be potential hot  
6 spots, but by arguing these, when you take a large enough  
7 area and average them, they get below the -- the margin  
8 for concern.

9 MS. SUNGA: That's how we do it for human  
10 health, too. Sometimes you get some concentrations above  
11 cleanup goal, but when you get 95 percent, you get a  
12 number that's below cleanup level.

13 MR. BERMAN: Sure. I mean, that depends  
14 on the area that you're averaging. You could have taken  
15 the whole Presidio and averaged the lake bottom over the  
16 whole Presidio and there would be no problem.

17 MS. FANELLI: Well, we do not do that. We  
18 only average the lake bottom over the lake bottom data,  
19 Sam.

20 FACILITATOR KERN: You know, my intent was  
21 not to get into the argument. I'm certainly happy to do  
22 that since I have maps and data in front of me.

23 The data points are not at depth. They're  
24 from zero to one foot. They're at a cleanup level, you  
25 know, and just above.

1                   So you know, I'm -- I'm really trying to  
2   ask -- I'm trying to get at -- without, you know, arguing  
3   points, just the general topic -- rather than having this  
4   whole idea being dismissed out of hand, we're trying to  
5   properly challenge what's being proposed.

6                   MS. FANELLI:   That's appropriate. I can't  
7   respond to your questions on an appropriate point basis.  
8   I certainly want to hear them, and if we have not  
9   adequately done our analysis, we would be happy to  
10   explain it, and then we will to do so.

11                  MS. SUNGA:    I just wanted to clarify the  
12   95 are not at certain depth. It can be at shallow.

13                  FACILITATOR KERN:   I certainly understand.  
14   We've removed the contamination, but leave some, then  
15   there will be a lot less data showing contamination, that  
16   averages that out, but then we're there. We're  
17   excavating.

18                  Why not take it out if you know it's there?  
19   It's just right over there.

20                  So, I mean, I really would like to engage  
21   in the overall purpose of the project and understand  
22   reasoning why -- versus a statistical reasoning, which I  
23   definitely understand, we can average that out, but I  
24   just want to get at why you want to do that.

25                  Why would we leave that if we could take it

1 out?

2 MS. FANELLI: Well, we would -- we don't  
3 have to get into the debate.

4 FACILITATOR KERN: Right.

5 MS. FANELLI: We believe we're rendering  
6 the lake safe, and so we've reduced the risk, and that's  
7 the proposal.

8 FACILITATOR KERN: Okay. Well, we'll get  
9 into the --

10 MS. SUNGA: Cost savings.

11 MS. FANELLI: Right. If there's no risk,  
12 then you're spending dollars to remove material, we're  
13 back to Sam's original comment, how are we justifying  
14 that?

15 If we reduce the risk and we've left the  
16 lake healthy. Those are the things that we balance in  
17 our decisions.

18 FACILITATOR KERN: Yes. Other general  
19 areas of concern, then. I looked at some of these maps  
20 several times and I really am -- I just need to check  
21 with someone to see if I'm largely reading them  
22 incorrectly, but I'm reading off some of the -- some of  
23 the maps that -- this is a map showing where  
24 contamination is, and it's highlighted in yellow by the  
25 people that made the drawing where there was

1 contamination above cleanup levels, and there are some of  
2 these that I keep looking at the table and I'm seeing  
3 it's above cleanup levels, but it's not highlighted.

4 So that appears not to be contamination.  
5 So I need to check with you on that.

6 There's a discussion -- one of the things  
7 that I did note was that there's a lot of cadmium in  
8 Mountain Lake. It's found throughout the sediment.

9 It does not appear to be found in the --  
10 below the sediment, in the natural setting, but there's  
11 an argument here about the evaluation of background  
12 metals in Mountain Lake sediment and the argument is to  
13 suggest that cadmium is coming from a natural source.

14 And it doesn't say what the source is, but  
15 it just says that it's a natural source because it's --  
16 doesn't vary with depth.

17 Anyway, I would like to have a discussion  
18 around the cadmium issue.

19 MR. BERMAN: Is cadmium involved in  
20 materials of automobile tires? There's a number of heavy  
21 metals that are within tires.

22 MS. KOCH: Cadmium is in tires.

23 MR. ULLENSVANG: Yes.

24 MR. BERMAN: So, you know, given there's  
25 runoff and there's a lot of tires going through --

1 through the --

2 FACILITATOR KERN: I'm concerned that  
3 there's an argument made that it's naturally occurring,  
4 and we need to really -- I think be careful and address  
5 that with, you know, some sound sampling and all of that.

6 So that's an area open for discussion that  
7 I want to bring up.

8 MR. BERMAN: If cadmium is used in  
9 automobile tires, is there a way of estimating, given the  
10 amount of lead that's in there, whether the cadmium's not  
11 a natural source that's actually coming from the little  
12 bits of tire -- tires that get washed in with the  
13 effluent from the main water?

14 I mean, it's a heavy metal, so it's going  
15 to log just like the lead in the surface.

16 FACILITATOR KERN: I believe my -- the  
17 major point here is that it's proposed to be left behind,  
18 and it's not going to be one or two points.

19 So this is something that I think is not  
20 widely discussed at the other public meetings and it's  
21 just something that everybody ought to agree with and be  
22 comfortable with if we're going to leave cadmium behind  
23 in Mountain Lake.

24 That's my major --

25 MR. BERMAN: Is there a reason that the

1 cadmium is being left behind that the dewatering process  
2 doesn't remove it?

3 FACILITATOR KERN: No. It's just --

4 MR. BERMAN: Deeper.

5 FACILITATOR KERN: -- throughout the  
6 sediments.

7 MS. FANELLI: It doesn't appear to be  
8 collocated with decontamination directly from the roadway  
9 runoff.

10 It's -- it appears throughout all depths,  
11 and we think we might actually have a data issue because  
12 we have two sets of data, one from 2001 and one from  
13 later 2004, and they are -- they're not -- there are  
14 samples that came from similar locations with two very  
15 widely different numbers.

16 So we think that we may have a data issue,  
17 as well, with some of that other data. It is a  
18 discussion that we are having with DTSC, and we agree  
19 that we need to have a good understanding of what's going  
20 on with the cadmium.

21 The Trust does think it's background, but  
22 we need to be able to explain those higher numbers appear  
23 to be related to the 2001 dataset and not to the other  
24 dataset.

25 MR. BERMAN: Is it known how far -- how

1     deep you go before you don't have any cadmium?

2                   MS. FANELLI:    No.  We see it at all  
3     depths, but what the problem is we see it in one register  
4     in 2001 and a different register in 2005, and so we think  
5     we may have some lab issues.

6                   FACILITATOR KERN:  There's a little bit  
7     more to it than that.  A lot of the data is near surface.  
8     It was not defined to sample all the sediments.  So we're  
9     sampling most of the time down to five feet, sometimes  
10    six, seven or eight.

11                   Is that the full sediment column?  Are we  
12    looking -- none of that is explained, and it's also said  
13    in -- in the documents that the background is  
14    serpentinite, colma or green stone and cadmium is not  
15    found in those formations.

16                   So therefore there is some natural source.  
17    Well, that -- that wouldn't be my first impression.  I  
18    mean, there -- I think it's worth examining what the  
19    possible sources are to see if it's natural or  
20    contamination.  They first conclude that it's naturally  
21    occurring.

22                   MR. BERMAN:  There has to be a lot of  
23    information on cadmium.  It's a known human carcinogen,  
24    and I'm sure it's been extensively studied as to where it  
25    exists.



1                   It doesn't seem like your request for more  
2 information requires massive new efforts because --

3                   MS. SEGAL:   A lot of public health studies  
4 on cadmium. It's a natural element.

5                   FACILITATOR KERN:   Well, of course.

6                   The -- there are -- I can make more  
7 detailed comments about that when we get to them. So  
8 those are some of my initial first impression.

9                   My other impression is that, you know, once  
10 we get out in the field, that everything is changed by  
11 the sampling plan or the -- sort of the data check once  
12 things are completed.

13                   I'm just curious. I know that you probably  
14 don't have -- you haven't thought about the sampling plan  
15 for afterwards, after the lake is clean, but I'm just  
16 wondering, you know, there'll be the stirring up the  
17 sediment. There will be materials floating around in the  
18 water.

19                   I'm just wondering if people are thinking  
20 through that whole process about how to conduct the  
21 closure sample. So that's an issue, as well.

22                   I mean, it's not specified in the document,  
23 obviously. It's left to the design, but it seems like  
24 since the lake will be filled with water, that it would  
25 be good to think about how we're going to come to some

1 agreement how these samples can be done.

2 MS. SEGAL: Doug, are you questioning,  
3 though, that -- the excavation limits, the data points  
4 that are outside the -- are you questioning the  
5 satisfaction limits as presented?

6 FACILITATOR KERN: Oh, definitely, yes.

7 MS. SEGAL: Is that part of it? Okay.

8 FACILITATOR KERN: And, you know, as we  
9 know, it's like a landfill. It's just underwater. So  
10 every time you move things around, you get a surprise.  
11 So we could be surprised by what we find  
12 once we start excavating. We have it every single  
13 landfill.

14 I recall landfill 4. It was reduced to  
15 half its size once we excavated it. Landfill 5 grew by  
16 like fifty percent.

17 I mean, so there'll be after-excavation  
18 sampling. How are we going to really do that with all  
19 this stuff getting suspended and moving around in the  
20 water column?

21 It's worth thinking about. It doesn't mean  
22 we can't figure it out. Some thoughts.

23 I know that's not covered in the RAP, but  
24 it may just be worth hearing if you have any thoughts.

25 Okay. The other issue is the -- item 4B.

1 It says: "PAH cleanup levels for the code sites."

2 MS. FANELLI: I think she lost an S.

3 FACILITATOR KERN: Just in case people  
4 don't know what that means, that's for the coast sites,  
5 the Merchant -- not Merchant Road. Baker Beach 1A, Baker  
6 Beach 2.

7 So we've been having this ongoing -- I  
8 think for the last three months or four months, we've  
9 asked when Denise has been here "are you ready to talk to  
10 us about the PAH proposal?" and she has said, "Well,  
11 we're -- we don't have time, we don't have the staffing  
12 to really get at it."

13 So I'm just checking in to see if that is  
14 still the case, and are we ready to have input on that or  
15 not? If you know.

16 MS. SUNGA: She didn't say anything more  
17 than what you heard last time.

18 Did we get that document already?

19 MS. FANELLI: We have preliminary  
20 discussions that the Park Service has been involved in  
21 with cleanup levels from Baker Beach 1A, but we're still  
22 in conversation with DTSC.

23 Medi's not the PM. So it's not ready for  
24 us -- we haven't responded or gotten the guidance yet  
25 from DTSC.

1 I presume at that point, we would have  
2 documents issued and the RAB will have a chance to take a  
3 look at it.

4 MR. ULLENSVANG: We're supposed to do that  
5 next week, aren't we?

6 MS. FANELLI: We're supposed to have a  
7 discussion on Thursday.

8 FACILITATOR KERN: The issue that we've  
9 been concerned about, we've been talking about is just  
10 having input into the discussion while it's going on.

11 If DTSC and the Trust come to some  
12 conclusion, then it's unlikely that our view would be  
13 incorporated.

14 That's just my thinking, but if you tell me  
15 that it's still open, then I'll -- that's what I'll go  
16 with.

17 Our preference would be to have some input  
18 while the discussion is being considered. I think we  
19 started asking about this last October, so we're four or  
20 five months into it.

21 All right. Looking on to new business, we  
22 have the residential cleanup level for residential, and  
23 that seemed to have been --

24 MS. FANELLI: I think this was a typo from  
25 Mark, because I read that, too, and I know Denise put it

1 in there. We weren't quite sure what it's referring to.

2 FACILITATOR KERN: Yes. Thank you.

3 Residential cleanup level for residential.

4 MS. FANELLI: I'm sure one of them is not  
5 supposed to be residential.

6 FACILITATOR KERN: Yes. So this was  
7 looking at the residential cleanup level for lead, and  
8 I'm wondering with the -- if we might engage the  
9 department on a discussion around the residential cleanup  
10 level for lead given the -- I think that the level is in  
11 the past few years become more restrictive, and is it  
12 time to look at that since we're looking at relaxing  
13 cleanup levels for other constituents.

14 That's what that is, and I would very much  
15 like to hear what the process would be for that.

16 Do you need some kind of proposal?

17 MS. SUNGA: Who would initiate that work?

18 FACILITATOR KERN: Well, I'm assuming if  
19 the Trust made a proposal to relax the PAH cleanup levels  
20 through a series of, what? The slope factor and see,  
21 what else?

22 It's the exposure scenarios, all these  
23 things that can be tweaked with the result that the  
24 cleanup level is now higher, it seems like the same  
25 argument can be made for other constituents like lead

1 where it's affecting people.

2 MS. SUNGA: I think we can use the lead  
3 spread modeling when we look at new sites, when we're not  
4 process of evaluating that and see.

5 MS. FANELLI: That's actually what the  
6 Trust has been doing. We have begun to just indirectly  
7 because we haven't been directed at this point, but we  
8 want to be protective, so we have actually gotten a copy  
9 of it and we're looking at sites in process.

10 So even Baker Beach 1 or 2 or all of the  
11 other sites that we still have in process.

12 So we're anticipating that we may be asked,  
13 but we feel that we should do it, anyway, because there  
14 is the new data and we agreed that if there is new  
15 information, that we should take a look at it.

16 FACILITATOR KERN: Fantastic.

17 MR. ULLENSVANG: I don't recall seeing  
18 that in either the Baker Beach 1 or 2 documents.

19 MS. FANELLI: You're right. It's not in  
20 there, but we have begun to look at that spread, and we  
21 haven't drafted it in there, but --

22 MR. ULLENSVANG: Because you do look at  
23 the lead in those two sites.

24 MS. FANELLI: We look at it from the --  
25 the two sites from the -- I'm sorry.

1                   We compare it right now to the ecological  
2   level, the 160, I believe, either that or the buffer zone  
3   number.

4                   MR. ULLENSVANG:   But if the human number  
5   drops down lower, that may become more restrictive.

6                   MS. FANELLI:    It might.

7                   MR. ULLENSVANG:   Shouldn't we do that  
8   while we're looking at the sites right now and talk about  
9   how they're going to be cleaned up?

10                  MS. FANELLI:    Right. We have begun to get  
11   some information on lead 8, you're right. We didn't do  
12   it at the time of drafting those documents, so if you  
13   send a comment or DTSC sends a comment to look at it,  
14   we're not opposed at all to looking at it. We've begun  
15   the process.

16                  So there will be some consultation,  
17   obviously some guidance with DTSC on that and how it  
18   applies.

19                  FACILITATOR KERN:   So do we need to make  
20   an official proposal to you about re-examining the lead  
21   cleanup numbers?

22                  MS. SUNGA:    To Denise.

23                  FACILITATOR KERN:   Okay.

24                  MS. SUNGA:    It's a human health risk.

25                  MS. FANELLI:    Right. It's human health we

1 would look at it from for the different sites. So if  
2 there was a recreational area and there was new data  
3 about recreational areas.

4 MS. SUNGA: Unless the numbers were for  
5 residential use and look at that.

6 MS. FANELLI: There is areas that are not  
7 covered by a current plan where we need to look at  
8 residential, we're not opposed to doing that at all.

9 FACILITATOR KERN: Great. Well, we --  
10 with the clean-up level --

11 MS. SUNGA: Recreational basis, the number  
12 may not be different.

13 MS. FANELLI: It may not. The truth is  
14 we're aware. We've got lead spread 8 and we've just  
15 begun to look at those numbers.

16 We have not, as Brian said, evaluated  
17 what's different between that and lead spread 8 and use  
18 appropriate screening levels where we're willing to look  
19 at potential risks.

20 FACILITATOR KERN: Very good. Looking at  
21 if there are any other comments on the residential  
22 cleanup level for residential.

23 Item 6 --

24 MS. SUNGA: There's no residential?

25 MS. FANELLI: There is recreational, too.



1 FACILITATOR KERN: Recreational,  
2 ecological, I mean.

3 MS. SUNGA: The last part would deal with  
4 resident, because recreational, it may be 160,

5 FACILITATOR KERN: Well, we're -- there  
6 seems to be -- we like to see all of the cleanup levels  
7 looked at equally.

8 If some are going to go up, it's not that  
9 everything is going up, at least in my universe. So it  
10 seems like some are going down.

11 Public comment? Do you have any public  
12 comment, Mark?

13 MR. YOUNGKIN: Happy Valentine's Day.

14 FACILITATOR KERN: Excellent public  
15 comment.

16 MR. YOUNGKIN: Next meeting is the  
17 quarterly report, I believe.

18 MS. FANELLI: And the next meeting will  
19 likely be held in building 67 because my understanding is  
20 this building's completely booked as in the log cabin.

21 So we will hold it in 67 unless, you know,  
22 the RAB finds another location and we'll be happy to go  
23 there.

24 But that building I can make available  
25 because it's my building.

1 FACILITATOR KERN: We'll investigate other  
2 building locations and then have a poll of people where  
3 they want to meet. So that's an action item.

4 MR. BERMAN: Just an ongoing fluctuation  
5 in the cleanup levels, it's -- it makes one feel that  
6 it's a moving target of some sort.

7 Is it? I don't know. We have -- is there  
8 a marker as soon as we get there, okay. This is what --  
9 this defines what will be done.

10 I mean, I'm totally confused by this. I  
11 find this, you know -- all along we've been working on  
12 pretty well established cleanup levels.

13 That doesn't mean that the science doesn't  
14 go on and establish that they couldn't go higher or  
15 lower, but in a given moment when there's construction  
16 and a RAP, there has to be some meaning that says these  
17 are the cleanup levels that we are intending to, and if  
18 these are changed in some way, this RAP is not followed  
19 in some sense.

20 So, I mean, I have to say that I'm -- this  
21 discussion that you and Medi and Eileen had, from the  
22 point of view of an interested public party, I'm all of a  
23 sudden not on very firm understanding of what's going on  
24 here.

25 So I think we have some discussion coming,

1 hopefully from DTSC that says these levels are stable,  
2 some are in -- are fluctuating because of new science in  
3 some way, but here's what we believe are the best  
4 numbers.

5 FACILITATOR KERN: What I appreciate from  
6 what Denise has said is that these are -- and what you  
7 were saying is correct, is we've had these numbers and  
8 now it's being raised.

9 Well, there's a site specific reason to  
10 change this number, here's the proposal and then DTSC  
11 doesn't really have the bandwidth to evaluate it because  
12 well, you can't -- I mean, it takes a lot of effort to  
13 really evaluate that, and a lot of effort was done over  
14 the years to create the cleanup level document.

15 So I get your point. It's not my  
16 preference to re-evaluate select items.

17 MR. BERMAN: How is -- how are we going to  
18 resolve this? Is there going to be some -- is this all  
19 going to be very site specific, and this was something  
20 that's brought up by the Trust, dropped on DTSC and says  
21 okay. We have the site specific request to change the  
22 cleanup level and we want your concurrence?

23 FACILITATOR KERN: I can't speak for the  
24 Trust. I mean, we're seeing pattern of increasing  
25 cleanup levels. So on a site by site basis.

1                   So we -- we need to do what's right for the  
2   Presidio, and that's -- maybe that's open up all the  
3   cleanup levels for every chemical and see what -- you  
4   know, evaluate them all equally, re-evaluate the whole  
5   set if there's good reason.

6                   It costs a lot of money, takes a lot of  
7   time.

8                   MR. BERMAN:   This is what I find confusing  
9   and sort of like going back and digging up the graves to  
10   look for new DNA.

11                  FACILITATOR KERN:   That's a sore point for  
12   me in landfill 8, digging up the graves.   Yes.   I  
13   appreciate what you're saying, Sam.

14                  I think you're bringing up a point that  
15   is -- we need to raise our voices about.

16                  So anything further?

17                  Action items, the meeting place, we need to  
18   look at that.   If anybody has ideas on a public meeting  
19   place, we'll entertain that.

20                  We're going to be coming up with comments,  
21   have more discussions around the Mountain Lake data, the  
22   PAH data.   We're looking for a time to discuss this  
23   openly with the agencies.

24                  Okay.   Anything else for the good of the  
25   order tonight?

1                   Thanks, everyone, for coming out on this  
2   Valentine's Day. Thanks for your participation.

3                   Without objection, meeting adjourned.

4                   (The meeting adjourned at 8:50 PM).

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1 STATE OF CALIFORNIA )

2 COUNTY OF SAN FRANCISCO )

3

4 I, the undersigned, hereby certify that the  
5 discussion in the foregoing meeting was taken at the  
6 time and place therein stated; that the foregoing is a  
7 full, true and complete record of said matter.

8

9 I further certify that I am not of counsel or  
10 attorney for either or any of the parties in the  
11 foregoing meeting and caption named, or in any way  
12 interested in the outcome of the cause named in said  
13 action.

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IN WITNESS WHEREOF, I have  
hereunto set my hand this  
\_\_\_\_\_day of \_\_\_\_\_,  
2012.

MARK I. BRICKMAN CSR 5527

PRESIDIO RESTORATION ADVISORY BOARD MEETING

REPORTER'S TRANSCRIPT OF PROCEEDINGS

TUESDAY, MARCH 13, 2012

GOLDEN GATE CLUB

PRESIDIO, SAN FRANCISCO, CALIFORNIA

Reported by: MARK I. BRICKMAN, CSR RPR  
License No. 5527

Page 1

## 1 ATTENDEES

2 RAB Members:

3 Doug Kern, Facilitator

Mark Youngkin

4 Eileen Fanelli

Brian Ullensvang

5 Julie Cheever

Gloria Gee

6 Toni Kramer

Jan Monaghan

7 Jan Blum

Jerry Dodson

8

9 ---o0o---

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15 BE IT REMEMBERED that, pursuant to Notice of the  
16 Meeting, and on March 13, 2012, 7:10 PM at the Golden  
17 Gate Club, Presidio of San Francisco, California, before  
18 me, MARK I. BRICKMAN, CSR No. 5527, State of California,  
19 there commenced a RAB meeting under the provisions of the  
20 Presidio Trust.

21 ---o0o---

22

23

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1	AGENDA	
2		Page
3	1) Welcome and Introductions - Mark Youngkin	4
4	2) Agenda Discussion and Approval:	4
5	3) Announcements - None	
6	4) Discussions & Presentaitons:	
7	A. Quarterly update - Ms. Fanelli	4
8	B. Discussion re Mountain Lake	39
9	C. Discussion re PAHs	44
10	6) New Business:	56
11	7) Public Comment - None	
12	8) Action Items and Agenda Items:	56, 57
13	9) Closing:	58
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1                   MR. YOUNGKIN:    So everybody's familiar  
2    faces.  Welcome.  I'm not Doug Kern.  I'm Mark Youngkin,  
3    Community Co-chair.  This is the regular monthly meeting  
4    of the Restoration Advisory Board of the Presidio of San  
5    Francisco.

6                   Does everyone have an agenda?  Have you had a  
7    chance to read the agenda?

8                   MS. BLUM:     I have.

9                   MR. YOUNGKIN:   It's a pretty simple  
10   agenda.

11                   The quarterly report.  Every three months,  
12   the Presidio Trust gives us a quarterly report.  
13   Tonight's the night.

14                   Anybody object to the agenda?  Agenda  
15   approved.

16                   Any announcements?  Jan, you're in charge  
17   of announcements.

18                   MS. BLUM:     I have no announcements.

19                   MR. YOUNGKIN:   Okay.  Thank you.

20                   Moving along to item number 4, discussions  
21   and presentations, quarterly report.  Presidio Trust.

22                   MS. FANELLI:   Okay.  And I apologize in  
23   not having any slides as we normally do, but we have been  
24   very busy, and that is my only excuse.

25                   I do have a copy, though, of the quarterly

1 report here, and I can walk through what we have spent  
2 our dollars on and the accomplishments.

3 So this is actually through the first  
4 quarter of fiscal year '12.

5 It was a busy quarter. We completed the  
6 remedial construction at landfill E. We finished all of  
7 our grading and work at fillsite 1, landfill 2, the  
8 planting.

9 We actually completed the remedial  
10 construction at building 937. So that was a big activity  
11 in the December time frame.

12 MS. BLUM: Where is 937 again?

13 MS. FANELLI: 937 is down in Crissy Field.

14 MS. BLUM: Okay. The former wine --

15 MS. FANELLI: Correct.

16 MS. BLUM: -- studio.

17 MS. FANELLI: Correct. It was identified  
18 to be the Foggy Bridge Winery, but that business deal did  
19 not happen.

20 We received DTSC approval for the RI report  
21 and risk assessment for Mountain Lake last quarter, and I  
22 can give you an update on where we are in the future on  
23 that.

24 We submitted site certification requests  
25 for building 662. If you remember, 662 was one of the

1 RAP3 sites and there was some sampling identified in the  
2 RAP in addition to the remediation of the waste oil tank.

3 We did an analysis and requested that DTSC  
4 waive the sampling requirements and sent that request and  
5 analysis in with request for site certification. So that  
6 request is sitting with DTSC.

7 We on the petroleum end completed some  
8 additional site investigation activities at former  
9 underground storage tank 1213.1.

10 The Water Board had requested that we grab  
11 an additional groundwater grab sample to document that  
12 the impacts of that former tank had not migrated  
13 significantly from the -- from the tank.

14 So we did that, and we submitted that  
15 closure request to Agnes and it is sitting in her in-box.

16 We had continued the in situ thermal  
17 treatments at the 207/231 site. We have since dismantled  
18 that system and stopped. That was ongoing at the time of  
19 the end of that first quarter.

20 And we submitted several sites for lead-  
21 based closure to DTSC. So it was very, very busy.

22 In terms of some of the financials, our  
23 program estimated cost at completion, I honestly can't  
24 remember if this is a change and upgrade from the last  
25 quarter of not, but we're estimating 167 million and

1 change for that. It's very similar to what it was I  
2 think at fourth quarter.

3 And we are still estimating that we're  
4 going to get the enumerated sites or known sites  
5 completed -- substantially completed by the May 2014 time  
6 frame.

7 Work at unknown sites will extend into  
8 2015, and that's all right from the insurance standpoint.

9 The known sites costs need to be expended  
10 and incurred by the May 2014 time frame. On the unknown  
11 sites, the policy is a claims made, so we just need to  
12 have the claim in by the May 2014 time frame.

13 All right. At -- through 12-31, eleven, it  
14 looks like we had accrued 125 million in cost to date, so  
15 we are very close to that hundred million mark with the  
16 insurance policy.

17 I do not have the detail on which projects,  
18 top six projects, but I'm going to take a wild guess.  
19 The final construction costs on landfill E, the final  
20 construction costs on fillsite 1 and landfill 2, they're  
21 likely the cause of in-situ remediation at 207 and there  
22 could likely be agency invoices that we paid at the same  
23 time.

24 If you really want to know, I'd have to  
25 pour through the detail here and pick out those sites.

1 MS. CHEEVER: Did you say you were close  
2 to 135 million in costs?

3 MS. FANELLI: 125 million.

4 MS. CHEEVER: That makes us close to --

5 MS. FANELLI: A hundred million in  
6 allowable costs.

7 MS. CHEEVER: Oh.

8 MS. FANELLI: To reach the self-insured  
9 retention on the RSL policy.

10 So we continue overall to accelerate our  
11 work. DTSC has continued to be responsive to our pushing  
12 the schedule. We have continued monthly project  
13 management meetings with DTSC and they're attended by  
14 DTSC, the Park Service and the trust.

15 Water Board is invited, but Water Board  
16 doesn't often come, and primarily because we have  
17 submitted for closure on virtually all Water Board sites,  
18 except 207/231, and that's kind of a milestone in and of  
19 itself.

20 It doesn't mean we have closure from Water  
21 Board. It means that Agnes has a large backlog on her  
22 desk of tanks and other sites.

23 MS. BLUM: Is she working now?

24 MS. FANELLI: She is working.

25 MS. BLUM: Full-time or part-time?

1 MS. FANELLI: Part-time. My understanding  
2 is she's in the office only one day a week, but she works  
3 part-time from home.

4 And that should change in the next month or  
5 so. She will be going back part-time more days in the  
6 office.

7 In terms of look-ahead projects, we have  
8 been very active on Mountain Lake, and I guess the big  
9 news is that the proposed plan is going in the mail on  
10 Thursday and the public comment period on the RAP begins  
11 on Monday the 19th.

12 DTSC has given a 45-day comment period, so  
13 the comment period will end May 3rd, and the public  
14 meeting date will be in April and it is set, I believe,  
15 for April 19th. That will be in the proposed plan.

16 So I get that wrong, forgive me, but I  
17 believe it's the 19th.

18 MS. BLUM: And what was the close of  
19 comment? May something?

20 MS. FANELLI: May 3.

21 MS. BLUM: Thank you.

22 MS. FANELLI: So that's very exciting for  
23 us. We're moving ahead.

24 Following the public comment period,  
25 Caltrans will likely be the first agency out of the gate

1 and they will be doing their roadway stabilization  
2 beginning in July if all stays on schedule.

3 They anticipate that's going to take them  
4 as long as four or five months. It will be night work  
5 because they have to close a lane of Highway 1.

6 Our current schedule for construction on  
7 Mountain Lake, remedial construction of sediment is early  
8 in 2013. We are looking to accelerate that if we can.

9 MS. CHEEVER: The beginning in early 2013?

10 MS. FANELLI: Correct.

11 MS. CHEEVER: Yeah.

12 MS. FANELLI: And we're looking to  
13 accelerate if we can just to give ourselves some buffer.

14 We haven't begun detail design at all at  
15 this point, but once this document's out on the street,  
16 we're getting ready to sort of kick off that design  
17 development process.

18 MS. BLUM: Eileen, can you describe the  
19 Trust's internal process of working with the restoration  
20 arm as well as the remediation arm, how you all determine  
21 how you're going to ingrate both plans for the  
22 restoration once -- I mean, I think you have to both be  
23 on the same page, but how is that process working?

24 MS. FANELLI: We actually -- we meet with  
25 planning on a bi-monthly basis. So we have standing



1 meetings for coordination of activities.

2 The follow-on work was in the brochure that  
3 we handed it out at the last RAB meeting, and Michael  
4 Boland, the head of planning has actually sponsored and  
5 sort of held a couple of site walks, just general public  
6 information sessions on a weeknight and on Saturday  
7 several weeks ago to provide information, primarily about  
8 the follow-on work.

9 MS. BLUM: Mm-hmm.

10 MS. FANELLI: Although I think on the  
11 weekend one, they talked more about the remediation.

12 MS. CHEEVER: I was at that meeting.  
13 Everyone spoke very well.

14 MS. FANELLI: Good.

15 MS. CHEEVER: Michael really has an  
16 amazing grasp of everything. He can sort of speak  
17 spontaneously on everything.

18 MS. FANELLI: Good. So our understanding  
19 is -- they're separate projects and they're managed by  
20 the planning group, but they do have their own schedule  
21 and plan to do follow on work, primarily with the east  
22 arm and the road, West Pacific. Their primary projects  
23 that they have identified.

24 Obviously we're coordinating with them when  
25 we do our final dredging, that we get a topography, if

1     you will, for the bottom of the lake. We get a  
2     pictometry that works for their long-term plans, the  
3     restoration.

4                   MS. BLUM:    As I recall their plan is to  
5     remove about fourteen feet of sediment; is that right?

6                   MS. FANELLI:  No. The remediation I don't  
7     think is removing that much.

8                   MS. BLUM:    Not remediation, but  
9     restoration, don't they want a deeper lake bed?

10                  MS. FANELLI:  At this point, they --  
11     Planning is not removing any additional sediment beyond  
12     what remediation is, and they've come to decision that  
13     that is not necessary to meet their objectives, but what  
14     we're removing is consistent with the original Mountain  
15     Lake environmental assessment.

16                  MS. BLUM:    Mm-hmm. So you're removing  
17     down to five feet only or eight, sediment?

18                  MS. FANELLI:  We're removing in areas two,  
19     two and a half feet and then certain areas up to five and  
20     a half feet and then we'll be doing contouring to  
21     stabilize the bottom of the labeling or get a pictometry  
22     that works for restoration.

23                  MS. BLUM:    How deep will the lake be when  
24     all the contouring is completed?

25                  MS. FANELLI:  I think the average increase

1 in depth after we're completed is somewhere on the order  
2 of three and a half. That's the average additional depth  
3 above what they already have.

4 MS. BLUM: It's like a pond, not a lake.

5 MS. FANELLI: The water depth. That's  
6 deeper above the current depth, which is eleven feet.  
7 We'll be increasing three feet above that.

8 MS. BLUM: Maybe that's where I got the  
9 eleven feet in my mind. Sorry about that.

10 MS. FANELLI: Sure.

11 MS. CHEEVER: There's the number of  
12 figures. That's the number of tons.

13 MS. FANELLI: The estimated quantity,  
14 volume of yardage is about fifteen and a half thousand,  
15 fifteen-five, fifteen-six that's coming out of the lake.

16 That gets processed and dewatered. The  
17 sediment goes offsite and the water that we take out of  
18 the sediment is treated as necessary and discharged back  
19 to the lake.

20 MR. YOUNGKIN: Is that cubic yards or  
21 tons?

22 MS. FANELLI: That's cubic yards.

23 MS. BLUM: Here's a trick question. Was  
24 there another remediation site that -- was near to  
25 fifteen and a half cubic yards of removal that you can

1 remember? Was that comparable to some other remediation  
2 site?

3 MS. FANELLI: This is actually small --

4 MS. BLUM: Yeah.

5 MS. FANELLI: -- in comparison to -- we  
6 brought in just for the cover soil at landfill E, 17,000  
7 cubic yards --

8 MS. BLUM: Okay.

9 MS. FANELLI: -- or 18,000 cubic yards of  
10 dirt.

11 We took out landfill 235,000 cubic yards  
12 and brought in several thousand cubic yards.

13 Overall, I don't think this is going to be  
14 a large quantity of trucks or soil. The issue will be  
15 the processing time and how much space we have to do that  
16 processing.

17 We anticipate right now -- but we don't  
18 know -- that we may be doing that work in batches. So  
19 pumping out the sediment as a story, treating it,  
20 dewatering it, filling up our storage area, hauling that  
21 stuff off and getting the next batch.

22 I'm not sure how that will affect time, but  
23 that's what we're trying to figure out in the next  
24 several months so we can balance those issues and make  
25 sure that we get those things as soon as we can.

1 MS. BLUM: And I recall, all of the toxic  
2 material is in the sediment and not in the water.

3 MS. FANELLI: That's correct.

4 MS. BLUM: So you can pump that water back  
5 in without fear of pumping contamination back into the  
6 lake again?

7 MS. FANELLI: That's right. We'll  
8 probably be required just to do some de minimis testing  
9 of it once we take the water away from the sediment  
10 before we discharge it.

11 So there will be some monitoring of it.  
12 I'm sure certain of that.

13 MS. BLUM: Is the physical dewatering  
14 anything like a seive?

15 MS. FANELLI: The method that we dewater,  
16 we haven't determined yet and I believe the RAP gives a  
17 range, but there are -- there's a range of technologies.

18 One that takes a fair amount of space is  
19 just use settling basins where you set it into a pool and  
20 let the water decant off and you let the stuff dry out in  
21 the wind and in the sun.

22 That's likely not where we're going to be  
23 going just because of the time and the temperature here  
24 in the city and the space limitations.

25 There are methods such as filter presses.

1 They look like these big accordions, at least the ones  
2 that I've worked with in the past, and they take the  
3 sediments in there and it basically squeezes the water  
4 out and then your dryer cake falls out and the water goes  
5 to be treated.

6 There's technology I have not worked before  
7 called geotubes, and basically they're like big bags, the  
8 water leaves the bag and the sediment stays in the bag.

9 So it's sort of like a filter press, but  
10 instead of pressing it, you're kind of forcing the water  
11 out by pumping more solids into the bag.

12 MR. YOUNGKIN: Like a coffee filter.

13 MS. FANELLI: Yes. Those are some of the  
14 technologies that we're looking at, and we'll be working  
15 with contractors to identify the one that balances needs,  
16 time needs, space constraints, which one can work in  
17 iffier weather than others and make a selection based on  
18 something that balances all those concerns.

19 MR. YOUNGKIN: The Regional Board and their  
20 comments, that calls for treatment of the water after  
21 it's put in the lake or something like that? I'm not  
22 quite sure where I read that.

23 MS. FANELLI: I don't actually have their  
24 comment here in front of me, but that was the basis for  
25 my statement that we're likely not going to be just

1 discharging this water back.

2 Obviously we're going to try to meet  
3 certain clarity parameters, and you can get the water  
4 clean by filtering or by adding coagulant that drops the  
5 suspended solids out.

6 MR. YOUNGKIN: Coagulants was discussed.

7 MS. FANELLI: And then if we use  
8 coagulants, they're usually polymers. There are other  
9 chemicals, so you want to test those so you're not adding  
10 any toxicity back.

11 It's kind of interesting, Mountain Lake.  
12 It was a fishless lake, not a dead lake, but a fishless  
13 lake.

14 MS. BLUM: You mean a petless lake is what  
15 I've understood.

16 MS. FANELLI: Those are the signs in  
17 design that we're going to have to work through,  
18 obviously.

19 MS. CHEEVER: I think Michael was saying  
20 that realistically they know they can't really stop  
21 people from dropping little goldfish into the lake.

22 MS. FANELLI: No, they can't.

23 MS. BLUM: Seagull bait.

24 MS. FANELLI: So that's obviously our  
25 big -- our big project.

1                   We are moving ahead on getting -- planting  
2   plants for landfill E and we're coordinating that through  
3   our Planning and Natural Resources folks to make sure  
4   that we install per the plans and aspirations and the  
5   vegetation management plan and we expect that planting to  
6   happen in fall.

7                   What else have we been working on?

8                   MS. BLUM:   Well, there's a -- it looks  
9   like a wading pool at the toe of landfill E.  It has a  
10  blue bottom and a short cement side.

11                  That isn't ringing a bell with you?  I'm  
12  sure it's part of landfill E.  It's certainly not  
13  natural.

14                  MS. FANELLI:   At the north end?

15                  MS. BLUM:   Yes.

16                  MR. YOUNGKIN:   Where the new parking lot  
17  comes down, the driveway of the new parking lot?

18                  MS. BLUM:   It's very hard to describe.  
19  I'm not very good at describing where it is.

20                  I think the parking lot is -- if -- let's  
21  see.

22                  MR. YOUNGKIN:   The new parking lot.

23                  MS. BLUM:   The new parking lot's on the  
24  other side; isn't it?

25                  MR. YOUNGKIN:   Mm-hmm.



1 MS. BLUM: So if I'm looking toward  
2 landfill E from the access road, whatever that is.

3 MS. FANELLI: From Barnard Avenue, the  
4 paved road?

5 MS. BLUM: I'm driving up to landfill E.  
6 And landfill E is up here and then there's the parking  
7 lot over there and then down the hill and down another  
8 small rise is this -- it looks like a blue wading pool,  
9 only it has a -- some kind of a material -- blue material  
10 bottom with cement sides this tall.

11 I didn't go down in there and look at it,  
12 but I'm sure it's something to do with remediation  
13 because it's nothing that's ever been there before.

14 You might want to check it out.

15 MS. FANELLI: I'm a little at a loss  
16 because I -- I know that we have rock spill pads that do  
17 have sort of concrete bell for the discharge.

18 MS. BLUM: That must be what it is.

19 MS. FANELLI: On either side. There's --  
20 there's three of them. There's one that takes drainage  
21 from the western channel. As it comes down the western  
22 channel, it drops into a pipe and then that pipe  
23 discharges at the toe on to a rock pad.

24 There's another one on the east side that  
25 takes a smaller flow from the V ditch. There's a V ditch

1 of concrete on the top of landfill E on the eastern side.  
2 It drops into a drop inlet and goes through a pipe and  
3 then goes down the face, and then there's a third smaller  
4 rock pad and it takes water that falls on the future  
5 parking area, which is not paved at this point.

6 MS. BLUM: Do you think that's what it is,  
7 Mark?

8 MR. YOUNGKIN: I was kind of out there  
9 looking for it the other day and I really couldn't find  
10 it, either.

11 MS. BLUM: Oh.

12 MR. YOUNGKIN: I'll go out there and look  
13 at the toe a little more. I didn't go down there,  
14 either.

15 MS. BLUM: It's sort of a -- separated  
16 from all the construction area. It's in like -- just  
17 like a little wading pool stuck out there in some trees.

18 MR. YOUNGKIN: Close to the trees, the  
19 forest.

20 MS. BLUM: Close to the side of the road.

21 MR. ULLENSVANG: Could this be part of the  
22 rain garden?

23 MS. FANELLI: Yes. I think that's what it  
24 is.

25 MS. BLUM: What's a rain garden? Is this

1 a part of the remediation?

2 MS. FANELLI: No. I'm not sure it has a  
3 blue bottom, unless it was covered with plastic.

4 MS. BLUM: I was up on the road. It was  
5 bright blue.

6 MS. FANELLI: As you're going down Barnard  
7 Avenue to your left beneath building 42 in their parking  
8 area, the Trust has constructed what they call a rain  
9 garden.

10 It's simply a BMP, if you will. It's an  
11 infiltration basin and it takes runoff from the building  
12 42 parking area and it discharges into that soil  
13 infiltration basin and it's supposed to infiltrate.

14 I don't know if it's infiltrating  
15 as well as that project would like it to, and this  
16 they're still doing some construction, but that is what I  
17 believe you have seen.

18 MS. BLUM: Wow. Very unnatural looking in  
19 the landscape. It doesn't look like a BMP. Maybe it is  
20 blue plastic.

21 MS. FANELLI: It may not be finished.

22 MS. BLUM: It's the most colorful BMP I've  
23 ever seen.

24 MS. FANELLI: It's probably not finished.  
25 It probably has some plastic in it.

1 MS. BLUM: I'll reserve my judgment.

2 MS. FANELLI: Just to clarify, the  
3 discharge from building 42 has always gone that direction  
4 and discharged rights into that portion of the western  
5 tributary.

6 What this has done is hopefully capture it  
7 and slow it down so it can either infiltrate through  
8 natural earth material to help remove sediments and clean  
9 it up before it discharges.

10 But it is not a remediation project. It's  
11 part of the building 42 park.

12 MS. BLUM: All right.

13 MS. FANELLI: Brian figured it out.

14 MR. YOUNGKIN: I don't think I went that  
15 far down the road.

16 MS. FANELLI: It's not all the way to  
17 landfill E. It's right past Fernandez. You'll see it.

18 MS. BLUM: Yeah.

19 FACILITATOR KERN: I checked it out.

20 MR. YOUNGKIN: Rain garden.

21 FACILITATOR KERN: I wouldn't have known  
22 that's what you would have called it.

23 MS. FANELLI: It doesn't make a lot of  
24 sense to me, either.

25 FACILITATOR KERN: No. It's effectively a

1 small berm, holding reserves area. Yeah.

2 MS. FANELLI: Yeah.

3 FACILITATOR KERN: I apologize for being  
4 late. That's for getting things going.

5 MR. YOUNGKIN: Glad you made it.

6 MS. FANELLI: This is the quarterly  
7 report, our SharePoint site. I don't know if you all got  
8 an e-mail from Rick Miller that might have said it was  
9 addressed to me, but he put your name as a group under my  
10 name, which was a little odd for him to do that.

11 But we've moved our SharePoint site to a  
12 new server and cleaned up our groups and our access, and  
13 so you should click on that link and see if you can get  
14 out there.

15 MR. ULLENSVANG: Did I get a copy of that?

16 MS. FANELLI: Yeah. It should be the same  
17 thing as you've already had.

18 MS. BLUM: That exclamation?

19 MR. ULLENSVANG: So it's not a new  
20 address?

21 MS. FANELLI: It's not a new address. The  
22 only reason that I sent it to these folks is because I  
23 don't think they ever -- they have a generic and now  
24 you're specific.

25 So we've actually shut out -- I suppose you

1 can still get your name and information away to a third  
2 party.

3 We changed how it was structured for the  
4 outside RAB people, but it should not change your log-on,  
5 Brian.

6 MR. ULLENSVANG: The last time I tried, it  
7 didn't work.

8 MS. FANELLI: I'll let Rick know and I'll  
9 find out what's going on there.

10 FACILITATOR KERN: Is that a recent  
11 e-mail?

12 MS. FANELLI: A couple weeks ago.

13 What he did was he sent it to new folks,  
14 and so the -- you were always on there, so you may not  
15 have gotten the notice.

16 FACILITATOR KERN: Yeah. I didn't notice.

17 MS. FANELLI: But you guys like Jan and  
18 others weren't listed independently as users. So that's  
19 why they got --

20 MS. MONAGHAN: March 4th.

21 MS. FANELLI: -- session notification,  
22 because we set up their access under their name, and we  
23 are trying to now make sure that we get documents that we  
24 submit to DTSC posted there, and I can let you know that  
25 we've posted those documents.

1 MR. YOUNGKIN: And there's a password?

2 MS. FANELLI: Yes. He sent you the  
3 password.

4 MS. MONAGHAN: It's all in here.

5 MS. FANELLI: In your e-mail.

6 MR. YOUNGKIN: So you have an individual  
7 password, then.

8 MS. MONAGHAN: It's a very exciting one.

9 MS. FANELLI: That's right. Don't share  
10 your passwords.

11 All right. So we have been posting  
12 documents there, and the documents that we have recently  
13 submitted -- and I have not gotten an e-mail out to you  
14 all.

15 I want to make sure they're there, but I do  
16 know that they're there now -- is at the last project  
17 meeting with DTSC, we submitted an RI summary for  
18 fillsite 6B.

19 So that's out there, and a tech memo that  
20 looked at areas that were investigated as part of 6B, but  
21 areas that the Trust does not believe are rightly part of  
22 6B.

23 So there's two documents to look for, the  
24 6B RI and then the tech memo.

25 The month before, we did submit the summary

1 RI for Battery Howe Wagner, and I'm not sure if I sent  
2 that information to you. I will try to, but they are  
3 posted.

4 FACILITATOR KERN: And then the nature of  
5 the tech memo is specifying --

6 MS. FANELLI: So what the tech memo looked  
7 at was the sub areas 6B-9 and 6B-10, and the Trust  
8 submitted documentation and requests for DTSC review and  
9 concurrence of what constitutes fillsite 6B.

10 And so that is the traditional areas where  
11 there are building rubble, and these two areas have been  
12 investigated in the past. So we did a separate analysis  
13 on those two areas because these were not areas where  
14 there had been building debris or building foundations  
15 associated with Letterman. So we did a separate memo on  
16 those.

17 FACILITATOR KERN: And they'll be included  
18 or discarded or --

19 MS. FANELLI: We've done our analysis in  
20 our minds and in our minds determined that there's no  
21 human health risks associated with it, so we've asked for  
22 no further action on those two.

23 And that's it for DTSC review.

24 FACILITATOR KERN: And there's all the  
25 justification. Okay.



1 MS. FANELLI: Yeah. We also have  
2 submitted the -- we just submitted this week the Baker  
3 Beach 2 RI for review, and I believe they actually sent  
4 you a disk -- Mac Tec sent you a disk, Doug.

5 FACILITATOR KERN: I did receive a disk  
6 for that.

7 MS. FANELLI: But it's posted, so you all  
8 can go on there and get a copy of it, as well.

9 And if you're looking for something and you  
10 don't receive it, please e-mail me. The SharePoint site  
11 does have rough edges I will be the first to admit, but  
12 our goal is to get these things posted so that you can  
13 see them.

14 FACILITATOR KERN: Yeah. I would say if  
15 you haven't gone to look at the site, it's not  
16 immediately obvious where you might go to find certain  
17 things, but if you hunt around a little bit, you can  
18 eventually find things.

19 MS. FANELLI: As a hint, there are four  
20 main tabs at the tab. Where you'll find the documents  
21 you're interested in under the tab CERCLA, Petroleum or  
22 Lead-based Paint.

23 Under CERCLA, it's generally organized by  
24 site name or RAP, and then within there, there are  
25 usually three categories or four categories: Planning

1 documents, design documents and construction documents.

2           So you'll be able to, you -- you know,  
3 we're trying to get a consistent pattern so that it  
4 becomes a little bit more intuitive, and again, if you  
5 can't find something, e-mail or call me and I'll --  
6 someone's usually -- I have it open all the time and I'll  
7 try to see it and get it up there for you.

8           MS. BLUM:   Just as a suggestion, it would  
9 be helpful when you send out the note, that you give us a  
10 hint on where to look.

11           MS. FANELLI:   Sure.

12           MS. BLUM:   Like land use or land use  
13 controls --

14           MS. FANELLI:   Sure.

15           MS. BLUM:   -- or whatever else.

16           MS. FANELLI:   I'll do that.

17           MS. BLUM:   It would save an awful lot of  
18 time hunting around.

19           MR. YOUNGKIN:   I also found the  
20 Envirostore pretty awkward to find things for some  
21 reason.

22           MS. FANELLI:   Envirostore. I don't use  
23 it, personally.

24           MR. YOUNGKIN:   She sends us the notice of  
25 the document, and if you try to find that link.

1 MS. BLUM: Good luck.

2 FACILITATOR KERN: It doesn't go to the --

3 MS. BLUM: It's not intuitive.

4 MS. FANELLI: I know that they're there,  
5 but I -- that's why I like to keep the SharePoint as an  
6 alternative. Hopefully it's a little bit more intuitive  
7 to find something.

8 Our sites need some cleaning up. There is  
9 some junk out there that are drafts or partial documents.  
10 There's some legacy, so I'm in the process of trying to  
11 clean it up so that there's really just the good stuff  
12 there, to know the documents that are really official and  
13 not submitted and are public documents.

14 So you might see over the next several  
15 months as I get time and work with the PMs. The  
16 petroleum's kind of goofy. It's kind of hard to find  
17 things. We don't have a good structure, but we're  
18 working on it.

19 MS. BLUM: Is the red temporary fencing on  
20 Mason Street or Halleck, is that part of Doyle Drive or  
21 is that a hint that you're going to start digging up  
22 Quartermaster Reach?

23 MS. FANELLI: I believe it's related to  
24 Doyle.

25 MS. BLUM: Oh, too bad. Okay.

1 MS. FANELLI: We have finished our in situ  
2 work, and it worked actually very, very well with a  
3 caveat. We actually hit our cleanup goals and we were  
4 very pleased with the technology.

5 What we realized part way through is in the  
6 northern part, in a very small area where the tanks were  
7 removed, the Army in their wisdom put a sheet of plastic  
8 down after they pulled the tanks before they put the rock  
9 on it, and it was inhibiting our vapor extraction.

10 We did all sorts of things with the  
11 contractor punching through it and working through it,  
12 but there's a small pocket of the solder solvent premium  
13 that we didn't get out.

14 So we may -- in the near future, we're  
15 working ongoing back in there. It's a very shallow  
16 little dig in a very localized area where this plastic  
17 was to just go out for that last remaining bit.

18 But other than that, the technology's  
19 working very well, so we were very pleased with it.

20 If you see us going back in there, it's not  
21 because the technology didn't work. It's because we had  
22 this plastic problem that when we became aware of it, we  
23 did as much as we could to work around it, but it  
24 thwarted us to a certain extent.

25 We are proceeding with development of the

1 work plan to do the dig between 230 and 231 and we're  
2 really hoping that that's going to happen in May.

3 So that's work coming up that you'll be  
4 seeing some traffic between us and the region report on.

5 We are trying to coordinate that with  
6 Caltrans. I think part of the -- the next steps on the  
7 Doyle Drive project is to take down the freeway in that  
8 area, the viaduct, and Caltrans needs some space to do  
9 that.

10 When it comes down, it will come down  
11 quickly, but they need some space to process what comes  
12 down, and it's to process our whole digging on that.

13 Can we get in and do what we need to do  
14 before they bring that down or do we have to wait till  
15 afterwards? So we're pushing Caltrans to do that work  
16 sooner rather than later.

17 MS. BLUM: And you're talking about what  
18 month for construction?

19 MS. FANELLI: They keep pushing it back.  
20 I think if you look at Doyle's original schedule, it  
21 should have happened right now, but it hasn't. So they  
22 have delays.

23 MS. BLUM: So there was always the issue  
24 of how the storm water's going to be treated in that  
25 whole very sensitive area when all of this deconstruction

1 going on, plus near the marsh and Quartermaster Reach and  
2 all of that.

3 So do you get involved with that at all?

4 MS. FANELLI: I do not. Remediation  
5 doesn't have any attraction with the overall construction  
6 unless our two sites overlap.

7 And when we do, we'll get involved with the  
8 project team directly connected to Doyle Drive.

9 MS. BLUM: Quartermaster Reach won't be  
10 dug out until -- well, until Caltrans is finished with  
11 the Doyle Drive construction.

12 MS. FANELLI: I'm not sure when it will be  
13 dug out. We're going to finish our backfill,

14 MS. BLUM: You're going to dig it out and  
15 backfill?

16 MS. FANELLI: We're going to dig it out  
17 and backfill. When they do Doyle Drive and Quartermaster  
18 Reach, then we'll do our work.

19 MS. BLUM: Okay.

20 MS. FANELLI: I'm trying to think of what  
21 other documents we might have completed that we haven't  
22 already talked about.

23 We did submit the construction completion  
24 report for landfill E, so that went to DTSC a week or two  
25 ago when we last met with them, and we should have that

1 posted, as well, on SharePoint.

2 We have also submitted the -- I think  
3 previously fillsite 1, landfill 2 construction report, we  
4 did receive some comments from DTSC and we are finalizing  
5 that and should have that final document posted in the  
6 next several weeks.

7 The Trust is planning to complete a  
8 Remedial Action Workplan, a RAW for the Barnard Avenue  
9 protected range, so this is the area near the rain garden  
10 below landfill E.

11 We did submit an RI. DTSC has approved  
12 that RI and now we are working on the RAW, and our plan  
13 is still to do that cleanup this summer.

14 It will be done under a RAW instead of a  
15 full RAP. But the RAW is still issued for a thirty-day  
16 public review period, so that notice will be happening.

17 FACILITATOR KERN: Will that dig into the  
18 newly constructed rain garden?

19 MS. FANELLI: Hopefully not. We're  
20 coordinating that, and when we took -- when they built  
21 that rain garden, we took samples.

22 So we do have data that indicates we're  
23 probably not going to disturb it. That is subject to  
24 DTSC's approval, but we have kept them informed of our  
25 progress.

1                   The contamination in the firing range area  
2 appears to be related primarily to runoff from the  
3 landfill E area and it's pretty much centered in the  
4 bottom of the channel there. That's the primary target  
5 there.

6                   MR. YOUNGKIN:    Sediment?

7                   MS. FANELLI:    Sediment.

8                   FACILITATOR KERN:    So there were -- there  
9 wasn't much near what would have been the -- where the  
10 firing would have taken place? I thought there might  
11 have been surface express on that.

12                  MS. FANELLI:    We found very little related  
13 to firing range contamination. Actually doesn't seem to  
14 be anything related to firing range contamination. It  
15 seems to be really related to just general runoff from  
16 filling that landfill E.

17                  What else can I answer? Any other  
18 questions or sites that I can -- CHP range. There's one.

19                  We are hoping to be out there -- we were  
20 hoping to be out there this week, but of course the  
21 weather oddly enough, after a dry winter, thwarted us,  
22 but we're trying to get out there next week.

23                  We've done an analysis we've shared with  
24 Park Service and DTSC that has defined the envelope of  
25 material to be removed, and we've submitted some -- we've



1 submitted that information to DTSC, and -- and we're  
2 working -- Brian's in review right now, because we did a  
3 historical document, and he's sharing it with Leo and the  
4 Park Service staff and hopefully reaching some agreements  
5 on how we're going to handle the final regrading of the  
6 site once we're done in the future and get that taken  
7 care of in the next couple of weeks.

8 While we're taking an opportunity because  
9 the East Battery Trail's closed for other project work,  
10 and so that is the opportunity that we can have less  
11 public impact if we can get in there now.

12 FACILITATOR KERN: Does everybody know  
13 where the CHP range -- I mean, we've been talking about  
14 this site for a really long time.

15 MS. BLUM: A hidden site.

16 FACILITATOR KERN: Yeah. If you know  
17 where that tunnel is that you have to kind of duck down  
18 to go through. It's facing like right by the Golden Gate  
19 bridge. It's kind of right where those picnic tables.

20 MS. BLUM: Kind of separated from  
21 everything else.

22 FACILITATOR KERN: It's a great, great  
23 spot, and my recollection over the years, we've talked  
24 about the -- because of the Civil War era bunker system  
25 or whatever it is and all of the earth works and --

1 MR. ULLENSVANG: Right. The firing range,  
2 they were shooting at the earth works associated with the  
3 magazines and batteries of the 1870s, I think it was.

4 FACILITATOR KERN: Yeah. So all that's  
5 being considered in the --

6 MR. ULLENSVANG: Yes. They will be  
7 removing -- the Trust will be removing historic fabric.  
8 So we've asked them to characterize it as a resource so  
9 we know what's being removed, and then we're working with  
10 to what agree they will replace it.

11 FACILITATOR KERN: I see.

12 MR. ULLENSVANG: You said that may be next  
13 couple weeks?

14 MS. FANELLI: Next week is when they're  
15 scheduled to do the construction. You know, again, I'm  
16 looking at the weather and it still says showers on  
17 Monday, but it will stop and then we'll get out there.

18 We don't think the construction's going to  
19 be -- take very much time. We think it's going to be a  
20 quick excavation.

21 ERG is the contractor. They're very  
22 familiar with sort of surgical removals of soil and dirt,  
23 and we've had good experience working with them. They've  
24 told us that they think this is, you know, a few day --

25 MS. BLUM: Okay.

1 MS. FANELLI: -- activity.

2 So let's say a couple weeks to get the  
3 material out, get our regrading done, get our fabrics in  
4 place and then our plan right now is to replant  
5 immediately.

6 MS. BLUM: Mm-hmm.

7 FACILITATOR KERN: And the nature of the  
8 contamination is the shot or --

9 MS. FANELLI: It's primarily the lead.  
10 Lead's the driver.

11 MS. BLUM: Any news on Merchant Road?

12 MS. FANELLI: No news on Merchant Road.

13 MS. BLUM: So that's still in  
14 adjudication, still working through the --

15 MS. FANELLI: Right. The Trust sent -- I  
16 sent. Trust sent a letter to DTSC asking for  
17 clarification on what the next steps need to be, and per  
18 all of the agreements in place, because it's an unknown  
19 site, we asked that when DTSC responds, if they'd please  
20 respond to all three parties, the Trust, the Park Service  
21 and the Army.

22 We have not yet heard back from DTSC on  
23 that.

24 MS. BLUM: When do you anticipate hearing  
25 from them? That's been going on a long time now.

1 MR. ULLENSVANG: Yes.

2 MS. FANELLI: I don't know.

3 MS. BLUM: Anything we can do to hurry  
4 them along?

5 MS. FANELLI: I believe that DTSC wants to  
6 respond as soon as they can, and it's a sense of  
7 priorities. Right now I think they're focused on the  
8 Mountain Lake.

9 They're working backwards. They're also  
10 focused on Baker Beach 1A, and I think as soon as we get  
11 through those sites, they'll pick up what has not been  
12 taken care of, and hopefully Merchant Road is one of  
13 them.

14 One of the reasons we meet with them  
15 monthly is we want to have those discussions and talk  
16 about those things.

17 I forget when I sent that letter. I think  
18 it was in January.

19 MR. ULLENSVANG: I think it was.

20 MS. FANELLI: So by DTSC timelines, it  
21 hasn't been that long.

22 FACILITATOR KERN: Checking in, Mark, on  
23 the agenda, which I was not able to be here to add a  
24 couple of things. Ongoing PAH discussion and Mountain  
25 Lake, have we touched on those in my tardiness?

1 MR. YOUNGKIN: We have been through  
2 Mountain Lake already.

3 FACILITATOR KERN: Okay.

4 MR. YOUNGKIN: And we have not discussed  
5 PAHs at all yet.

6 FACILITATOR KERN: I'm wondering with  
7 respect to Mountain Lake if you were able to cover the --  
8 the zinc and cadmium issue.

9 MR. YOUNGKIN: Eileen, are you finished?

10 MS. FANELLI: I'm finished.

11 MR. YOUNGKIN: If you would like to add  
12 that right now, that would be good.

13 FACILITATOR KERN: Okay. So there's --  
14 one of the things in my -- I think I may have mentioned  
15 it last month. There were generalized areas of concern,  
16 and I was just putting them out there.

17 MS. FANELLI: Mm-hmm.

18 FACILITATOR KERN: One of them was this  
19 issue of -- there was argument in the argument about  
20 cadmium --

21 MS. FANELLI: Right.

22 FACILITATOR KERN: -- being somehow  
23 natural or -- although it's mostly using the data from  
24 the sediment data.

25 So is it your intention to kind of leave

1     that and have that be something that we -- if we object,  
2     then we're going to challenge it in the comment response  
3     process?

4                   MS. FANELLI:     We've actually -- based on  
5     discussions and review from DTSC -- did do some revisions  
6     to the document, and we did revise that discussion.

7                   It doesn't change sort of our conclusions,  
8     but we took data that was suspect and threw it out, but  
9     we are submitting to sample for cadmium as part of the  
10    confirmation sampling to confirm whether or not our --  
11    our detections are below the screening levels or not.

12                   We also, based on a lot of the comments and  
13    discussions, simplified the analysis, if you will, for  
14    what we're excavating.

15                   Because it was confusing. We admit that,  
16    and part of it because of how it was generated with URS,  
17    and then of course we got rid of URS and went the  
18    Kennedy/Jenks.

19                   We simplified it, and it's referring to FS.  
20    It's not referring to the older RI document anymore. I  
21    think you'll find that -- that was in response to the  
22    discussions.

23                   FACILITATOR KERN:     Okay.

24                   MS. FANELLI:     And I think you'll find it a  
25    lot more understandable and intuitive.

1 FACILITATOR KERN: Would this be in the --  
2 in a section of a new risk assessment or where would I  
3 look for it?

4 MS. FANELLI: It's going to be in the FS/  
5 RAP. It is in the document. It's going out for public  
6 review, and we did discuss earlier that the public review  
7 period starts Monday, that the proposed plan is being  
8 dropped in the mail on Thursday.

9 MS. CHEEVER: I notice you said tonight  
10 that you hoped it would be begun in early 2013 or sooner.  
11 Is there an estimate of when it will be  
12 finished?

13 MS. FANELLI: I've been telling everybody  
14 it won't be finished until basically close to the end of  
15 2013, the fall of 2013.

16 We have estimates all over the map from  
17 contractors, and that's one thing we're trying to close  
18 in on and balance by talking to some contractors early on  
19 as part of our design process so we can better estimate  
20 that.

21 But now my approach is to be conservative  
22 and kind of give a more worst case estimate.

23 MS. BLUM: Mm-hmm.

24 MR. YOUNGKIN: So this revised wording,  
25 will it be available for us to comment on or --

1 MS. FANELLI: It will be in the FS/RAP.  
2 So yes, you can still comment on it. It was done in  
3 response to the comments you had on the preliminary and  
4 we think it clarifies it, but to the extent that you  
5 still have comments --

6 MR. YOUNGKIN: So --

7 MS. FANELLI: -- we would answer as part  
8 of the public process.

9 MR. YOUNGKIN: So there's a new version on  
10 SharePoint?

11 MS. FANELLI: I don't know if this is  
12 posted yet. It will be posted on the Trust website I  
13 think on Friday.

14 MR. YOUNGKIN: Okay.

15 MS. FANELLI: That's the goal, because it  
16 will be just like all of our regular RAPs. You won't be  
17 able to find it on SharePoint, but on the Trust page.

18 FACILITATOR KERN: I think one of the --  
19 the nature of one of the other comments was including  
20 some of the most recent data, like the beach sampling.

21 Do you know if that's now included?

22 MS. FANELLI: I think it always was an  
23 appendix to the FS/RAP, but I'm not positive.

24 There is a separate stand-alone RI report  
25 for the beach sampling --



1 FACILITATOR KERN: Oh.

2 MS. FANELLI: -- and it is part of the  
3 administrative record.

4 So it can be made available, if it's not  
5 inputted in the FS/RAP, but I'll find out.

6 FACILITATOR KERN: Okay. That was one of  
7 the questions I had last month was it just seemed like  
8 that would be a good thing to have as somehow referred to  
9 or connected. I didn't find it last month.

10 MS. FANELLI: Okay.

11 FACILITATOR KERN: Then the excavation is  
12 the same. It's the explanation that's different?

13 MS. FANELLI: It is, and it's a slightly  
14 different contra the way we did the analysis and looked  
15 at the data, but it's about the same cubic yards.

16 So it's that we sort of tweaked the picture  
17 and it's a little bit more understandable how we did it,  
18 consistent, but it works out to about the same.

19 I think it works out a hundred yards less  
20 than what we had before when we redid the analysis, and  
21 of course those yardages are estimates, anyway. So it  
22 will be based on the confirmation sampling.

23 We didn't change the number in the RAP. I  
24 think when the engineers ran it in CAD, it was fifteen-  
25 five instead of fifteen-six. We just left it fifteen-

1 six in there.

2 FACILITATOR KERN: That's probably what I  
3 have for Mountain Lake.

4 For the PAH discussion, I received a  
5 message from Radhika today saying that she wouldn't be  
6 here, that DTSC wouldn't be here.

7 So it's probably not fair for me to ask you  
8 how they're doing on the PAH discussion, but I want to at  
9 least have that in the record because we've been asking  
10 approximately five months in a row to be involved.

11 It's a proposal to change a cleanup number.  
12 I think it's a technical discussion that for many months  
13 DTSC was not prepared to -- apparently they weren't  
14 prepared to engage you in the discussion.

15 I think last month, it was mentioned that  
16 you were now in discussion with DTSC about it, so I'm  
17 really quite interested to be -- have us be involved in  
18 understanding what's -- what's being proposed and the  
19 technical aspects and what's being considered so we could  
20 have involvement while that's being discussed.

21 Simply because it's my understanding that  
22 if DTSC reaches some kind of an agreement, then it's like  
23 they've -- without the public input, then we're kind of  
24 climbing a mountain during the public process.

25 It's almost as if then we are -- we've got

1 to really challenge the whole system rather than having  
2 been along the way, but is there anything you can say  
3 about that?

4 MS. FANELLI: Well, at our last meeting,  
5 we had the discussion with Kimi Klein from their  
6 office --

7 FACILITATOR KERN: Their office.

8 MR. ULLENSVANG: Health assessor. Kimi  
9 was involved in 2002 the first time.

10 MS. FANELLI: There was discussion, but I  
11 think at this point, I think we're waiting for them to  
12 give us comments.

13 MR. ULLENSVANG: Yeah. We've had a couple  
14 meetings with Kimi where the Trust has presented their  
15 position.

16 We've tried to argue -- we don't agree with  
17 the Trust position and have stated that. We've asked  
18 that the group be broadened to include all the stake-  
19 holders that were involved in 2002 if there's going to be  
20 attempt to change it.

21 There was an agreement made then, and those  
22 people that were involved then need to be involved if  
23 there's any changes to the agreement, and it's my  
24 understanding that the state office is going to be  
25 discussing internally what sort of changes they're going

1 to accommodate.

2 FACILITATOR KERN: I see.

3 MR. ULLENSVANG: That's going to happen  
4 imminently.

5 MS. FANELLI: We are expecting something  
6 back, and I -- but I don't know what date.

7 FACILITATOR KERN: Okay.

8 MS. FANELLI: But we do meet monthly, and  
9 so our meeting is the 29th of March. It will come up  
10 then if it doesn't come out -- if we don't get some  
11 guidance back from them beforehand.

12 But you do all have access to the FS/RAP  
13 and the appendix. That was sent to you all, and so you  
14 know what the proposal on the table is with DTSC.

15 FACILITATOR KERN: Yes. Well, what I'm  
16 referring to is to be able to actually talk about details  
17 of it with them.

18 MR. ULLENSVANG: We would certainly  
19 support the RAB participating in that process.

20 MS. BLUM: I'm wondering if it isn't  
21 timely for us to write a letter to DTSC Sacramento and  
22 express our concern about the process or being excluded  
23 from the process and to the state agency, just to go on  
24 the record.

25 FACILITATOR KERN: You know, I'm -- I've

1    been really open -- I think we all have -- about trying  
2    to participate month after month, and it was always  
3    "we're not ready to do it," and then last month we found  
4    out "well, we're ready. We're going to start doing  
5    this."

6                   I have asked Denise directly how, you --  
7    you know, do we come to your offices? What can we do to  
8    participate?

9                   Unfortunately, it's unfair for me to ask  
10   you here tonight, but I really think for cleanup level  
11   change, many have of us were involved in those  
12   discussions years ago, so I -- I'd like to be there. I'd  
13   like to be part of the discussion, and I think if  
14   we're -- if we do it in the comment response, that's less  
15   effective, but that's my -- we'll do that if we have to.

16                  MR. ULLENSVANG:   I would stress that it  
17   would be faster if we can listen to people's comments up-  
18   front.

19                  It takes longer after something's been  
20   initially decided to revise it. We're essentially doing  
21   it twice.

22                  FACILITATOR KERN:   Well, and I would say  
23   that I hope no one is surprised if we raise the issue  
24   during the period -- we've been wanting to really talk  
25   about it, so --

1 MS. BLUM: What about a registered letter,  
2 Doug, asking for some kind of response, direct response  
3 from DTSC? Would that be of any benefit to get things  
4 moving positively?

5 FACILITATOR KERN: Well, I think they're  
6 reachable by phone. They're certainly -- they know what  
7 these meetings are. They've been coming to the meetings.  
8 They haven't been able to -- the last meeting, it was  
9 Medi and the new person, which I'm forgetting.

10 MS. FANELLI: Lori.

11 FACILITATOR KERN: Lori.

12 There's been no one at the meetings that  
13 have been prepared to respond to our questions. So it's  
14 not as if they've refused to talk to us. It's been more  
15 "we're not really ready" or "we're not prepared."

16 So I -- you know, I appreciate that  
17 suggestion. Perhaps we could call them. We'll call them  
18 on the phone, write them an e-mail. Good time for us to  
19 get together about this, and we'll see what they say.

20 And the timing of that construction for --

21 MS. FANELLI: Well, 1A -- it's actually a  
22 nice segue. I update this schedule as part of the  
23 quarterly report. It is -- I actually update monthly  
24 now.

25 One of the changes, I'm going to break the

1 known sites from the unknown sites. I'm going to show  
2 two schedules instead of showing them all together.

3 And in terms of the schedule for Baker  
4 Beach 1A, we've always shown and been hopeful that we can  
5 do something this year, likely to be a two construction  
6 season project.

7 But we're hoping to be able to have this  
8 discussion with DTSC and publicly through the process  
9 timely, in the next several -- three, four months so that  
10 we're in a position to begin some work sooner rather than  
11 later.

12 To that extent, we are trying internally to  
13 kick off sort of some design and we're initiating that by  
14 some additional coordination with Brian.

15 He and I have talked about the Trust  
16 preparing some initial sort of design basis documents  
17 that can be used to begin to get some comment, concerns  
18 and understanding of our NHPA requirements and some of  
19 the other requirements that we need to incorporate into  
20 our designs.

21 So we're in the process of preparing that.  
22 We haven't given it to Brian yet. So he can't respond to  
23 any of those details.

24 MR. ULLENSVANG: Do you have an update on  
25 when we're going to get that?

1 MS. FANELLI: I was hoping that we were  
2 going to get it to you already. Mary Jo's working on it,  
3 and I don't have a firm date, but I really do hope it's  
4 soon.

5 When I say soon, I mean in the next several  
6 weeks. And what we're providing just to be clear is I'm  
7 stating that the cleanup level and the volume is still in  
8 question.

9 But some of the other issues in terms of  
10 compliance and project review with NHPA and endangered  
11 species or special status species, access issues, we have  
12 some proposals for accessing the site and we want to  
13 begin to have that discussion to understand and get into  
14 an agreement on impacts and steps that we have to go  
15 through to move those designs forward.

16 FACILITATOR KERN: Has there been any  
17 effort in this proposal to relax the cleanup standard for  
18 PAHs to look at studies on the effects of PAHs on plant  
19 life, of various kinds, either archival or --

20 MS. FANELLI: The basis for the proposed  
21 cleanup level is just what's listed in that appendix B,  
22 so it's human health based. It's not eco based.

23 FACILITATOR KERN: Do you know if there  
24 are studies for plants?

25 MS. FANELLI: New studies? I do not know



1 of anything new beyond what was used to establish the eco  
2 numbers in the past.

3 FACILITATOR KERN: Okay. We are part of  
4 the multi-year process of establishing all this at great  
5 pain to everyone. We read many studies. There was an  
6 exhaustive look at studies and people would argue a lot,  
7 shall we say, about the validity of a particular study.

8 And so that still resonates for me, that  
9 process of not only what studies were eventually used,  
10 but the process of how those would be applied to our  
11 situation, and that's the basis of my question is that  
12 they're -- for all I know that you may find that will  
13 bolster your case.

14 Maybe there are studies to show that plants  
15 can -- will actually remediate the soil, but then maybe  
16 we ought to have that intention.

17 The serpentine area, there are endangered  
18 species that could be intended to be there. I don't know  
19 the exact plans for the specific site.

20 I just know generally along the serpentine  
21 bluffs that has been done in the past, planted.

22 So that's in the back of my mind is to make  
23 sure that we cover that base in this process since we're  
24 trying to raise the cleanup standard.

25 So I'm going to write a note. I guess I

1 will respond to Radhika's note saying she wasn't going to  
2 be here, and that way it will copy everybody else just to  
3 say that we really want to interact with you on this in  
4 this process.

5 MS. CHEEVER: Will you include other  
6 people from DTSC on the copy list?

7 FACILITATOR KERN: I think everybody is  
8 generally -- Denise is usually there and Bob and Medi and  
9 all the project managers are usually on the list. I'll  
10 make sure everybody gets it. So that's one action item  
11 to do.

12 I'm also noting that -- as Eileen  
13 mentioned, the RAP may be posted on Friday and out on the  
14 following Monday.

15 MS. FANELLI: Monday will be the first day  
16 of the official review period. So there'll be the  
17 newspaper notice on Monday and you should receive the  
18 project plan on Saturday or in advance.

19 FACILITATOR KERN: So I'm just going to  
20 take a moment to see if we'll actually be able to -- how  
21 many days?

22 MS. CHEEVER: 45.

23 MS. FANELLI: The end of the period is May  
24 3rd.

25 MS. CHEEVER: May 3rd? Okay.

1 MS. FANELLI: They don't count the 19th  
2 for some reason.

3 MR. ULLENSVANG: You also mentioned that  
4 the public meeting was in April.

5 MS. FANELLI: Yes. It's pretty certain  
6 it's the 19th of April. It's obviously in the proposed  
7 plan. It will be posted on the web page and it will be  
8 at the Golden Gate Club.

9 FACILITATOR KERN: So our meeting of April  
10 10th, we ought to have our comments together for Mountain  
11 Lake. So that means we need to start getting those  
12 together.

13 Unfortunately we're not having more  
14 discussion between, but I think we just have to proceed  
15 with the comment response model, the written. That's  
16 just my impression.

17 For both -- we'll send the e-mail for the  
18 Baker Beach sites, but I -- I'm assuming we're going to  
19 be in that written comment response.

20 I think that's what I had on Mountain Lake  
21 and the Baker Beach sites or the PAH.

22 MR. YOUNGKIN: Okay. Any other comments  
23 or questions on the quarterly report?

24 FACILITATOR KERN: Are we at -- I did not  
25 have a chance to read the quarterly report.

1                   Is the total number something like sixteen-  
2   two?

3                   MS. FANELLI:    167 is our estimate at  
4   completion, and we update that monthly.  There's always  
5   sort of an up and down on it, but I'm thing that 167 is  
6   still pretty close.

7                   We may see certain projects go up and other  
8   projects go down.

9                   MS. MONAGHAN:   157 or 167?

10                  MS. FANELLI:    167.

11                  MS. MONAGHAN:   Okay.  I heard 157 before.

12                  FACILITATOR KERN:  Are we currently  
13   spending now -- are we above the limit of the -- the  
14   amount that we had to spend?  Is it all reimbursable now?

15                  MS. FANELLI:    It's very close.  We're at  
16   the -- we think we hit -- the million SIR is mid January,  
17   so we're working through that confirmatory status with  
18   Zurich.

19                  FACILITATOR KERN:  Now, my recollection of  
20   all that is that as we were within ten percent or some  
21   magic number of the hundred million, then they would  
22   increase their scrutiny or --

23                  MS. FANELLI:    They had that option per the  
24   policy.

25                  FACILITATOR KERN:  I see.

1 MS. FANELLI: And all the notices at  
2 different point in time at 85 percent were filed. They  
3 still get notices. We meet with Zurich on a quarterly  
4 basis and they review our invoices at a minimum  
5 quarterly, and they were actually coming in quarterly and  
6 now we meet on a monthly basis.

7 So far we have a working relationship,  
8 tense, but in the right direction.

9 FACILITATOR KERN: With that being the  
10 case, do you -- do you have the cash flow -- do you have  
11 a cash flow problem? Do you have enough to spend and  
12 then get reimbursed on the projects?

13 MS. FANELLI: Right now the Trust is  
14 moving forward with our current schedule and making the  
15 commitments that we need to make.

16 FACILITATOR KERN: Okay.

17 MS. FANELLI: So I am not postponing or  
18 delaying anything.

19 MR. YOUNGKIN: How will you know when you  
20 hit that magic one hundred million dollar milestone?

21 MS. FANELLI: Because Alan keeps detailed  
22 records of every invoice for any activity and we report  
23 it religiously, historically on a quarterly basis and  
24 it's reviewed quarterly, and now we report it even more  
25 frequently. So we keep very good records.

1                   MR. YOUNGKIN:   Any new business?  I can't  
2   think of any right offhand.  We were going to do a  
3   membership review or something like that at one point.

4                   MS. MONAGHAN:   We haven't recently, but we  
5   have in the past.

6                   MR. YOUNGKIN:   Yeah.  Is that something  
7   you want to do?  Membership review?  Think about it.

8                   MS. MONAGHAN:   Sure.  Okay.

9                   MR. YOUNGKIN:   Public comment?  Nobody  
10   from the public, so it should be easy.

11                   Action items.  So I have Doug's to send an  
12   e-mail to Radhika about the clean-up numbers.

13                   MS. FANELLI:   I will check on the beach  
14   sampling, if it's in the FS/RAP, and if not, send out  
15   that data report.

16                   FACILITATOR KERN:   Thank you.

17                   MR. YOUNGKIN:   Start working on Mountain  
18   Lake comments.

19                   FACILITATOR KERN:   Yes.

20                   MR. YOUNGKIN:   Have those ready by April  
21   10th RAB meeting.

22                   FACILITATOR KERN:   I expect those comments  
23   to be technical in nature, so we're really going to have  
24   to work them pretty hard.

25                   MR. YOUNGKIN:   And we're all going to go

1 to the SharePoint site and read documents.

2 MS. FANELLI: Let me know if you can't get  
3 access, and I'll e-mail those.

4 MR. ULLENSVANG: Thank you.

5 MR. YOUNGKIN: That's all I have for  
6 action items.

7 Any proposed agenda items for the next  
8 meeting? So that will be April 10th, so it will be the  
9 comments on Mountain Lake.

10 FACILITATOR KERN: Comments on Mountain  
11 Lake. There are these other Remedial Investigation  
12 summaries, the 6B, Battery Howe Wagner, Baker Beach 2,  
13 apparently on the SharePoint, the tech memo on the 6B-9  
14 and B-10 presenting no human health risk. I think we  
15 should look at it, read it.

16 So there are those items, and there's a  
17 Remedial Action Workplan on the Barnard Avenue protected  
18 range that we need to check that out.

19 MS. FANELLI: That's not completed yet.

20 FACILITATOR KERN: Ah, okay.

21 MS. FANELLI: The RI is out and actually  
22 approved.

23 FACILITATOR KERN: Okay.

24 MR. YOUNGKIN: Okay. I think you'd like  
25 to present at this meeting? Can you think of anything,

1 reports coming out?

2 MS. FANELLI: I think I gave you a  
3 download on all the stuff that we have.

4 MR. YOUNGKIN: Okay.

5 MS. FANELLI: It's quite a bit. We're  
6 moving very quickly now.

7 MR. YOUNGKIN: Okay. Good. So without  
8 further discussion, meeting adjourned.

9 FACILITATOR KERN: Thanks, Mark.

10 (The meeting concluded at 8:28 PM).

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1 STATE OF CALIFORNIA )

2 COUNTY OF SAN FRANCISCO )

3

4 I, the undersigned, hereby certify that the  
5 discussion in the foregoing meeting was taken at the  
6 time and place therein stated; that the foregoing is a  
7 full, true and complete record of said matter.

8

9 I further certify that I am not of counsel or  
10 attorney for either or any of the parties in the  
11 foregoing meeting and caption named, or in any way  
12 interested in the outcome of the cause named in said  
13 action.

14

15

16 IN WITNESS WHEREOF, I have  
17 hereunto set my hand this  
18 \_\_\_\_\_day of \_\_\_\_\_,  
19 2012.

20

21

MARK I. BRICKMAN CSR 5527

22

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PRESIDIO RESTORATION ADVISORY BOARD MEETING

REPORTER'S TRANSCRIPT OF PROCEEDINGS

TUESDAY, APRIL 10, 2012

GOLDEN GATE CLUB

PRESIDIO, SAN FRANCISCO, CALIFORNIA

Reported by: MARK I. BRICKMAN, CSR RPR  
License No. 5527

Page 1

1 ATTENDEES

2 RAB Members:

3 Doug Kern, Facilitator

Mark Youngkin

4 Eileen Fanelli

Brian Ullensvang

5 Julie Cheever

Jan Monaghan

6 Jan Blum

John Chester

7 Sara Segal

Sam Berman

8 John Budroe

9 ---o0o---

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15 BE IT REMEMBERED that, pursuant to Notice  
16 of the Meeting, and on April 10, 2012, 7:10 PM at the  
17 Golden Gate Club, Presidio of San Francisco, California,  
18 before me, MARK I. BRICKMAN, CSR No. 5527, State of  
19 California, there commenced a RAB meeting under the  
20 provisions of the Presidio Trust.

21 ---o0o---

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1 FACILITATOR KERN: Good evening, everyone.  
2 Welcome on this rainy stormy evening, regular meeting of  
3 the Presidio Restoration Advisory Board for April 2012.

4 Just a reminder. We began this process in  
5 April of 1994, so we now begin our 19th year. Just  
6 thought I would mark that occasion.

7 MR. YOUNGKIN: This month?

8 FACILITATOR KERN: April of 1994 was when  
9 we started, the very first meeting, and it was in -- the  
10 main room of the Golden Gate Club is where the meeting  
11 occurred. So remember that.

12 MR. YOUNGKIN: Michael Alexander and Saul  
13 Bloom.

14 FACILITATOR KERN: All those folks were  
15 there, all the Army people were there in uniform. Quite  
16 a grand occasion. The whole room was filled with people.  
17 Sort of unlike this evening, and I speak to the masses in  
18 front of me, the chairs filled with the spirits of those  
19 from previous meetings.

20 All right. Thanks for being here.  
21 Appreciate everybody coming out.

22 MR. BERMAN: The aloneness.

23 FACILITATOR KERN: Yes. They are filling  
24 the seats. I'm sure their time horizon is several  
25 hundred years, so they'll be on the watch for quite a

1 while.

2 Hopefully everyone has picked up an agenda.

3 Are there any changes or additions to tonight's agenda?

4 Any announcements at all?

5 MS. FANELLI: I actually have a follow-up.

6 Terri Thomas couldn't come today, and I do remember Julie

7 asked several meetings ago about why there aren't a lot

8 of plants or flowers on landfill 8 cover and graded area

9 9, and Terri wanted me to point out that the annuals are

10 in bloom and it is quite lovely and that is how they

11 would like it.

12 So it's an opportunity to drive by graded

13 area 9 and landfill 8. Terri recommends taking a look at

14 the flowers.

15 FACILITATOR KERN: Very nice. The flowers

16 are out. They're beginning to be out on Mt. Tam and down

17 the coast everywhere. It's that time.

18 MR. BERMAN: When is the closing of the

19 public comment period for Mountain Lake?

20 FACILITATOR KERN: May 2nd or 3rd. 3rd,

21 yeah.

22 MR. YOUNGKIN: And the public meeting is

23 next week Thursday.

24 FACILITATOR KERN: Very good. That's a

25 good announcement.

1 MR. YOUNGKIN: The 19th.

2 MR. BERMAN: What time?

3 MS. FANELLI: 19th in this room at 6:30.

4 I think it's this room. It is definitely this building  
5 if it's not this room. The public meeting for the  
6 Mountain Lake RAP.

7 MR. BERMAN: This room on Thursday the  
8 19th?

9 MS. FANELLI: I'm pretty sure it's this  
10 room. It may be one of the others, but it's the Golden  
11 Gate Club.

12 MR. BERMAN: So I know you're going to  
13 talk about this, but comments from the public are  
14 recorded and then answered at that time.

15 MS. FANELLI: They're recorded but not  
16 answered at that time.

17 MR. BERMAN: Answered eventually.

18 MS. FANELLI: Yes.

19 FACILITATOR KERN: Yes. It is a -- they  
20 record it just like a written comment and then respond in  
21 the responsiveness summary.

22 MR. YOUNGKIN: Have you received the  
23 e-mail from DTSC that they cannot attend tonight's  
24 meeting? It's not clear why.

25 MS. FANELLI: The reason why is because

1 the open public comment period, and so my understanding  
2 is if they're here, it gets treated as if it's a public  
3 meeting.

4 FACILITATOR KERN: That's -- that's  
5 different than it has been in the past, but if that's  
6 their policy. Unfortunately we did have other things on  
7 the agenda other than Mountain Lake, which would have  
8 been nice to chat.

9 MS. FANELLI: I think that they also did  
10 that when we did landfill E and fillsite 1, landfill 2.  
11 They didn't come to the RAB meeting during that public  
12 comment period.

13 FACILITATOR KERN: Right. Any other  
14 announcements?

15 MR. BERMAN: Is it DTSC policy that  
16 they're only allowed out of the cage once a month?

17 FACILITATOR KERN: I cannot speak to the  
18 DTSC policy, and I cannot speak to the condition of their  
19 cage, either. So I don't know.

20 We've heard in the past that they have  
21 budget issues.

22 MR. BERMAN: That strikes me as being a  
23 bit strange, because if you look at the DTSC website,  
24 they're in hiring mode.

25 FACILITATOR KERN: Oh. That's good to



1 know.

2 MR. BERMAN: And there's a little note in  
3 there that says we're not subject to most of the state  
4 budget problems because the income -- DTSC primarily is  
5 supported by permits.

6 FACILITATOR KERN: That makes sense.

7 MR. YOUNGKIN: And the Presidio.

8 MR. BERMAN: Pardon?

9 MR. BUDROE: That's one of the things.  
10 DTSC is special funded pretty much.

11 FACILITATOR KERN: Very good. Any other  
12 announcements? It seems like the announcement section  
13 has played a small pseudo agenda of its own there  
14 briefly.

15 Are there any items that anyone would add  
16 to the agenda before I move on?

17 MS. MONAGHAN: I would like to ask a few  
18 questions about the quarterly report.

19 FACILITATOR KERN: Oh, very good.

20 MS. MONAGHAN: I can do it at the end.

21 FACILITATOR KERN: Let's do that for D,  
22 quarterly report.

23 Is that okay?

24 MS. FANELLI: Yes.

25 FACILITATOR KERN: Very good. All right.

1 Moving on to the update on current activities.

2 MS. FANELLI: Well, we're not talking  
3 about the quarterly report yet, but it certainly  
4 summarized many things that happened last quarter.

5 FACILITATOR KERN: Yes.

6 MS. FANELLI: And so we've been very  
7 productive and busy.

8 Most recently, we have submitted the site  
9 certification request and the final construction  
10 completion report for fillsite 1, landfill 2. So we're  
11 anticipating approval of that because we had received  
12 comments on the draft, and so at this point, we're just  
13 waiting for site cert, and in the meantime, we are  
14 maintaining the plans and swift measures and all things  
15 seem to be going quite well at fillsite 1 and landfill 2  
16 this season.

17 At landfill E, we've also completed the  
18 construction completion report. I am anticipating  
19 comments from DTSC, and when we receive them, of course  
20 we'll respond and submit that along with our site  
21 certification request.

22 We are finishing up our planting design in  
23 conjunction with Trust planning, and we should have our  
24 design concluded bid package in the next month and a half  
25 and anticipate planting a portion of landfill E,

1 particularly the southern and western swale and the face  
2 area in fall.

3 MR. BERMAN: Do you mind interruptions?

4 MS. FANELLI: No.

5 MR. BERMAN: Is there sort of final budget  
6 estimate now for landfill E?

7 MS. FANELLI: Yes. I give you the current  
8 budget and I think we're doing fine on it. I think we're  
9 going to come in a little under on it. And Jan's going  
10 to find it before me.

11 MS. MONAGHAN: \$8,000,199.

12 MS. FANELLI: It's table 3.

13 MR. BERMAN: And that includes the present  
14 value of the future monitoring?

15 MS. FANELLI: That includes all of the  
16 monitoring up through a little bit past 2014. We haven't  
17 refined the future monitoring costs, so they are included  
18 in there, yes.

19 The what the Trust is going to do -- what  
20 I'm going to do in the next several months is look at  
21 we're done. Here's my O and M and E and everything else  
22 and incorporate all of the activities under one project  
23 so that we can see the -- synergy's the word that's  
24 coming to mind, but it's not the one I really want.

25 You can see the savings all in one

1 activity, all in one budget.

2 CHP range. We finished that earth moving I  
3 believe last Friday. Potentially it was Monday, and the  
4 fabric should be on, and the planting is scheduled to be  
5 occurring if not today, tomorrow or the next day. Over  
6 the next week.

7 So we have completed substantially CHP  
8 range. There's some repairs to the pavement that are  
9 going to be done, some final activities, but that was a  
10 happy moment. Good news.

11 MR. YOUNGKIN: Confirmation sampling's  
12 done?

13 MS. FANELLI: The confirmation sampling  
14 was done in advance. So we did a pre-confirmation  
15 sampling that was that was submitted to DTSC, and then we  
16 excavated to those pre-confirmation samples. Very  
17 similar to how we do the lead-based paint soil program.

18 FACILITATOR KERN: How much material was  
19 removed from that site?

20 MS. FANELLI: I don't actually have the  
21 estimate on the yardage, but I'm going to guess it was  
22 close to what we had thought it was going to be, about  
23 600 yards.

24 We did a little bit more than we thought we  
25 were going to. Not because we failed the sample, but we

1 saw a few old bullets, so we continue to take soil that  
2 tested clean because we saw a few -- within our envelope,  
3 but I don't think it was a significant amount.

4 It was maybe a hundred or so yards, but it  
5 was all within the envelope of the soil, of our  
6 confirmation sample.

7 MR. CHESTER: You went beyond that  
8 envelope. You went in in advance and took samples of  
9 depth and said we'll excavate to that?

10 MS. FANELLI: That's correct. We did that  
11 to facilitate, understanding impacts on the historical  
12 resource, because we got that at the same time that we  
13 did our analysis of the historical fabric, and it also  
14 allowed us some time savings so that we didn't have to  
15 have the site open, when it was raining.

16 We could get in and get out and not be a  
17 burden on the East Battery Trail, which is also being  
18 used currently by Park and Rec and the conservancy for  
19 some other project work that's going on.

20 But our goal is to get in and get out, but  
21 we did do pre-confirmation sampling.

22 MR. CHESTER: It was historical fabric?

23 MS. FANELLI: It's a soil. I'm using the  
24 terminology that the archeologists use. It's just the  
25 earth that had been placed above the bunker, and even so,

1 we did have an archaeological monitor for the time that  
2 we were out there.

3 FACILITATOR KERN: I'm just wondering  
4 since you saw bullets in the area that had been tested  
5 clean.

6 Did you have any concerns that there might  
7 be contamination in other parts of the excavation?

8 MS. FANELLI: Not really, because we --  
9 where we saw the bullets is right where you would have  
10 expected to.

11 They were right in the center where the  
12 firing was, and we might have had a sample that was  
13 clean, but we saw in the upper areas a few bullets, so we  
14 just cut it down to that deeper clean sample and we did  
15 not see any additional evidence of -- of bullets or metal  
16 impacts at that depth.

17 FACILITATOR KERN: We certainly appreciate  
18 that you went to that extra excavation with the visible  
19 contamination there.

20 MS. FANELLI: The other activity that  
21 we're working on, we've completed some preliminary --  
22 preliminary drafts, Remedial Action Workplan, RAW for  
23 Barnard Avenue.

24 That is under preliminary review by DTSC.  
25 I anticipate some comments and then we'll be finalizing

1 that and issuing that, and I believe that that will be  
2 issued for public comment, as well.

3 It will be a little bit different than a  
4 RAP because it's less than the two million dollar  
5 project.

6 And so it still has a public comment  
7 component, but it doesn't have a formal meeting on it,  
8 but we're working on the schedule.

9 But that should be coming out I would say  
10 in the June, no later than July time frame. Because our  
11 schedule is to do that work in August and September.

12 FACILITATOR KERN: And that is going to be  
13 principally an excavation for metals?

14 MS. FANELLI: It's principally an  
15 excavation for metals, yes. And it's principally -- it's  
16 small excavation right now. It's only estimating about  
17 1,200 yards.

18 It's from the lower drainage and we think  
19 it really represents runoff from landfill 8 while  
20 landfill 8 was being constructed and built and before it  
21 was being covered.

22 It's not really what we normally see for  
23 firing range constituents. It's more the same COCs that  
24 were in landfill 8. So we're going to be excavating  
25 that.

1 FACILITATOR KERN: Are you speaking for  
2 landfill E?

3 MS. FANELLI: I'm sorry. Landfill E.  
4 Thank you. Thank you.

5 FACILITATOR KERN: Okay.

6 MS. FANELLI: And that will be probably  
7 our next biggest construction with hopefully the  
8 exception of the 231 area.

9 So we are also working on the work plan to  
10 do sort of the final big dig, if you will, at 231 site,  
11 which is the area north of the historic wall where we did  
12 the in situ, and we're working on getting that work plan  
13 to Agnes by mid-May and have been coordinating with  
14 Caltrans and see our window of opportunity to do that  
15 work sometime in July/August, and hopefully that will  
16 occur.

17 FACILITATOR KERN: The boundaries haven't  
18 changed that excavation?

19 MS. FANELLI: At this point, they haven't  
20 changed. We are evaluating the data as part of this work  
21 plan to make sure that we're capturing the fuel  
22 contamination in particular.

23 So I'm not going to promise that it  
24 wouldn't change, but it will be in the work plan and how  
25 we lay it out, and of course you'll all be copied on



1     that.

2                   And then of course we're working --  
3     continuing to work on Baker Beach 1A and Baker Beach 2.  
4     We submitted the RI report and I just got some comments  
5     back today from DTSC.

6                   They came to Angela actually, and I asked  
7     Angela to make sure she forwarded them to you, and I  
8     actually haven't read them, but they don't look too  
9     extensive. So hopefully we're moving forward on that, as  
10    well.

11                   FACILITATOR KERN:    Appreciate receiving  
12    your comments. Thank you.

13                   MS. FANELLI:    All right. So we have --  
14    that's pretty much what we've been up to, and we're quite  
15    busy, but we won't have the same large scale construction  
16    likely this summer that we had last summer.

17                   We'll have 231 hopefully. We'll have the  
18    firing range, Barnard Avenue protected range and to the  
19    extent we can complete the -- the RAP gets completed for  
20    Mountain Lake and we complete our design, we are hoping  
21    in August to begin prepping the site, prepping the lay-  
22    down areas and the work areas, and to the extent that we  
23    have a methodology that allows us to work at low risk in  
24    the winter, we're hoping to pick up and begin that  
25    construction as soon as -- as soon as we can thereafter

1 fixing the lay-down area.

2 So it could be as early as October/  
3 September/November time frame.

4 MR. BERMAN: Will there be any work on  
5 landfill E this summer?

6 MS. FANELLI: Planting. We're going to  
7 plant. Otherwise, the remedy is done and installed.  
8 We'll just do planting.

9 And of course we're doing our post-closure  
10 operations and maintenance activities, monitoring  
11 groundwater, et cetera. That's all going.

12 FACILITATOR KERN: Any questions about  
13 those sites? We might come back to the Baker Beach  
14 sites.

15 MS. FANELLI: Sure.

16 FACILITATOR KERN: I've got an item in  
17 here on C.

18 MR. BERMAN: Is the -- is work on the ball  
19 fields going to take place at all this summer?

20 MS. FANELLI: There's an RFP out for  
21 improvements to the Paul Goode Field, which is adjacent  
22 to the former fillsite 1, and I'm not sure when that  
23 proposal is due or when that work would occur.

24 My understanding is once that's underway,  
25 the Trust will issue a separate RFP for the Pop Hicks

1 Field.

2 FACILITATOR KERN: Going back to the 231  
3 site, do I recall correctly that the intention is to  
4 refill that?

5 MS. FANELLI: Yes, it is.

6 FACILITATOR KERN: And that will be with  
7 some local fill or just --

8 MS. FANELLI: The sand -- well, we have a  
9 couple of sources. We're likely going to use sand that  
10 we were acquiring from Tenth and market that had been  
11 tested.

12 The sand that's available now that -- I  
13 think should be coming in this week -- I say that with a  
14 little frustration because they've had some delays and it  
15 seems to be dragging on and on until we take the sand.

16 The pieces of equipment to manage the sand  
17 are here. I take that as a sign that they'll be coming  
18 back. They wouldn't be leaving their bulldozers at the  
19 Presidio.

20 The sand is a little bit siltier. We also  
21 have a bead on some sand that's a little cleaner, less  
22 silty from the excavation that's ongoing at the Transbay  
23 Terminal.

24 So we're looking at that material, as well,  
25 but it will be a combination of that sand.

1                   Most of this sand actually that we've put  
2 back will be re-excavated by Caltrans to build the tunnel  
3 exit.

4                   FACILITATOR KERN:    Right.

5                   MS. FANELLI:    Or some of it will be mixed  
6 for footings. They're going to do deep soil mixing for  
7 some reinforcements.

8                   So we are trying to be conscious of --  
9 although there's no guarantees as to what materials we  
10 would be leaving for them, we're trying to be conscious  
11 of the work that they need to do when we are finished.

12                  FACILITATOR KERN:   This is a separate item  
13 that you may not know, but I just thought that I would  
14 ask.

15                  With the tunnel going through -- or maybe  
16 it's over Tennessee Hollow, I think I recall it's going  
17 over, but do you have any idea about what the  
18 construction is right through that 231 site?

19                  MS. FANELLI:    Yes, I do, and actually I  
20 can bring a figure and I'll see if Brian has one that we  
21 can e-mail that has whatever the most current vision of  
22 that Tennessee Hollow wetland area looks like relative --

23                  FACILITATOR KERN:    Great.

24                  MS. FANELLI:    -- to the 231 site.

25                  Basically at the historic wall, the tunnel

1 will be -- will be coming out and it will be hitting  
2 grade.

3 So there'll be some sunken section there  
4 and it will be rapidly coming up, and where it goes over  
5 the daylighted creek, it will be on shallow piles.  
6 There's some shallow footing.

7 I don't know if the footings are shallow,  
8 but it's going to not be a real tall area, but it's going  
9 to start to rise and then come back up.

10 So the ultimate plan for Quartermaster  
11 Reach where it will be daylighted, it will be where the  
12 highways come up, and then the larger development of the  
13 marshes is further to the north.

14 FACILITATOR KERN: Mm-hmm. Okay. That  
15 would be very interesting to see. Thank you.

16 MS. FANELLI: Sure.

17 MR. BERMAN: Do you know if Caltrans is on  
18 the schedule for doing all this?

19 MS. FANELLI: I am not sure where they are  
20 schedule-wise other than my expectation is at this point  
21 that they are a little bit behind.

22 They're at least a half a year behind  
23 because they have gone to the P3 contracting mechanism  
24 where they're going to have that public/private  
25 partnership, and there's a company Flat Iron.

1                   We're trying to get in to do our work.

2       Basically at the point where Caltrans is finished with  
3       their -- what they call Phase I, and the PPP contract of  
4       Flat Iron comes in to complete Phase II. So we're trying  
5       to slip in between those two activities.

6                   MR. BERMAN:     That contract is primarily  
7       with -- with German firms?

8                   MS. FANELLI:    I don't know.

9                   MR. BERMAN:     I read something on that.  
10      Interesting historical help. Part of the Presidio is  
11      being done by the Germans.

12                  FACILITATOR KERN:   Are there any other  
13      comments or questions for Eileen on the current  
14      activities?

15                  Thanks very much.

16                  MS. FANELLI:    You're welcome.

17                  FACILITATOR KERN:   The Mountain Lake  
18      comments. In -- Mark and I have met independently to  
19      review the document, see what we can come up with, and so  
20      we have some ideas that we want to share with the group.

21                  Certainly there are some technical comments  
22      that can be made, and I think that's -- that may be  
23      something -- that's one idea. Perhaps I could be partly  
24      group comments, partly it could be individual, kind of  
25      technical things.

1                   Another idea would be to create -- I think  
2 Mark may create comments, I might create comments and  
3 then we might take ideas to craft a letter for the RAB.

4                   That could be -- people could sign on to  
5 that. That would be another possibility. I just want to  
6 offer those.

7                   The area of comment is most likely going to  
8 be around the subjects that we've covered in previous  
9 meetings which have to do with issues like cadmium being  
10 in the lake.

11                  I know that at our last meeting, I think  
12 you mentioned that the document has now been changed. I  
13 think we found where that was. There'll be additional  
14 sampling for cadmium and arsenic, I believe, as well.

15                  MR. YOUNGKIN:   Antimony.

16                  FACILITATOR KERN:   Well, it begins with an  
17 A. They're all -- no.

18                  So we're currently digging into why  
19 Antimony is being sampled for. We may be able to shed  
20 some light on that.

21                  But I'm also a little bit curious why we  
22 wouldn't sample for a variety of metals in the  
23 confirmation sampling, or maybe that's the plan. I'm  
24 not --

25                  MS. FANELLI:   I'm not sure. I think

1 the -- you having just read it might have more detailed  
2 knowledge of what we're actually sampling for, but I  
3 think the RAP said they're limiting the confirmation  
4 sampling to the COCs.

5 So it did not do an approach of doing a  
6 broad brush sampling of everything. It just focused on  
7 those COCs.

8 FACILITATOR KERN: Yes. That's true.  
9 That is what the document did do.

10 And so there may be comments around the  
11 process used to eliminate COCs and to a narrow range of  
12 things, and then therefore only confirmation sample those  
13 narrow items.

14 So that's -- it's fair to say that there  
15 would be comments around that subject, how those other  
16 COCs were screened out.

17 MR. BERMAN: Is there a known level of the  
18 attention now of cadmium?

19 FACILITATOR KERN: Mark might have -- I  
20 know when we were talking about, there was a fairly high  
21 level for some of the samples of cadmium.

22 MR. YOUNGKIN: They did a lot of the  
23 cadmium sampling. The potential limits were very high.  
24 So a lot of the non-detect results are like above the  
25 cleanup level.



1                   So you have a non-detect at three parts per  
2 million with a cleanup level of 1.1. I believe the  
3 limits are lower today, so that's not an issue, reaching  
4 the level below the cleanup level anymore.

5                   But that data level of 2001 shows up a  
6 little. So you'll have a level of 3.5 as the result,  
7 which doesn't help you a lot.

8                   I believe the Antimony I was added on  
9 because Antimony was originally found in a storm drain  
10 sample above cleanup level, but was never included in the  
11 analysis.

12                  FACILITATOR KERN: I see.

13                  MR. YOUNGKIN: So DTSC requested that  
14 Antimony be added to the confirmation sample. And why it  
15 wasn't made a COC is another interesting discussion, I  
16 guess.

17                  FACILITATOR KERN: Right.

18                  MR. CHESTER: A byproduct of Antimony --  
19 what is the source of Antimony? Typical roadway runoff?

20                  FACILITATOR KERN: That's my recollection  
21 is it was found in catch basin right off the roadway.  
22 So --

23                  MR. YOUNGKIN: Along with a large slough  
24 of other metals, too, in this little storm drain sample.

25                  MR. BERMAN: Are those metals used in tire

1 production?

2 MR. YOUNGKIN: Cadmium is burned in  
3 exhaust, a product of combustion. It could be used in  
4 the production of tires, too, maybe.

5 MR. BUDROE: You get combustion products,  
6 you get tire components, you get brake component wear.  
7 Vehicles have got a pretty good suite of metals coming  
8 off of different parts of the vehicle that can wind up in  
9 the runoff.

10 MR. BERMAN: Is that where the cadmium is  
11 coming from, from brakes? Because normally cadmium is  
12 not used in tires.

13 MR. YOUNGKIN: It's from automobile  
14 exhaust, too.

15 MR. BERMAN: Exhaust, yeah.

16 MR. YOUNGKIN: So it's pervasive on the  
17 roadway.

18 FACILITATOR KERN: It may be associated  
19 with the vulcanization process of rubber. So --

20 MR. YOUNGKIN: I also learned recently  
21 that cadmium is a contaminant of phosphorus fertilizer.  
22 So cadmium is an issue in agricultural areas as a  
23 byproduct of fertilizers.

24 It's off the golfcourse, too, their  
25 fertilizer runoff.

1                   MR. CHESTER:   And the COCs were derived  
2   based off historical sampling or recent sampling?

3                   MS. FANELLI:   They were derived on all of  
4   the data sampling collected to date and the analysis, but  
5   I think the analysis in the RAP is fairly complete and it  
6   is posted.

7                   So I don't think it's a long read, but it  
8   would give you a good idea of what is identified as a COC  
9   and why we would propose to sample for it and why we  
10   would not propose to sample for other elements. It's  
11   laid out in there pretty well.

12                  That doesn't mean there can't be legitimate  
13   comments on that, understood, but it is in there.

14                  MR. YOUNGKIN:   So the only COCs in the  
15   document are lead and petroleum hydrocarbons and motor  
16   oil.

17                  MS. FANELLI:   That's right.

18                  MR. YOUNGKIN:   So all of the other metals  
19   are just screened out in the COC risk evaluation,  
20   basically.

21                  So it's specifically two suites of metals,  
22   lead, copper, zinc, sort of your comments, storm water  
23   contaminants and then there's chrome, nickel and  
24   vanadium, which sort of -- in the document, it says  
25   occurs on separate distribution.

1                   So that lead, copper, zinc occur in shallow  
2 layers of the creek. Chromium, nickel and vanadium are  
3 sort of more widespread. They also occur at deeper  
4 levels.

5                   So the document speaks a lot of effort in  
6 making the case that the cadmium, chromium, nickel and  
7 vanadium are related to naturally occurring background in  
8 the sediments, and once you declare it to be background,  
9 then it's removed in the COC and basically disappears  
10 from the risk evaluation.

11                  MR. BUDROE: Vanadium?

12                  MR. YOUNGKIN: Vanadium. That occurs. So  
13 appendix E in there lays out the justification for green  
14 stone occurrence in the sediments and the lake.

15                   I didn't find it to be convincing, so  
16 there's an inherent problem with that for me.

17                   In other words, if you look at the boring  
18 logs, there's lots of samples that just have chromium,  
19 nickel and vanadium in the laboratory analysis in the  
20 peat.

21                   There's no way that you could say that the  
22 peat sample is related to green stone settlement. Just  
23 one example.

24                   So, you know, those three metals are not in  
25 the confirmation sampling, they're not in COCs. Cadmium

1 was added to the confirmation sampling by DTSC, cadmium  
2 and Antimony, but they didn't make them COCs, and  
3 chromium, nickel and vanadium are not COCs or in the  
4 confirmation sampling, and those will be at the limits of  
5 the excavation.

6 By taking them out of the risk evaluation,  
7 the document doesn't really say what is the risk of  
8 leaving these metals at the limit, and by saying they're  
9 background and pulling them out, there's really no  
10 discussion of what the risk of leaving these metals  
11 there.

12 Is there significant risk or not? I don't  
13 really know from the document.

14 FACILITATOR KERN: Normally the  
15 background, there's usually a fairly extensive review if  
16 something is going to be declared background. And so the  
17 scenario is an area of potential contamination.

18 MR. BUDROE: Vanadium is background from  
19 where? One of the things is if you spend time in  
20 serpentine rocks, for example. If you get brake wear or  
21 something like that, that's where it's coming from, or  
22 exhaust.

23 So it doesn't make sense with that, too,  
24 that that's the same kind of source apportionment that  
25 you're looking at.

1 FACILITATOR KERN: These seem like  
2 reasonable comments, and we're -- we're reviewing it  
3 independently and coming at it from different  
4 perspectives to try to provide DTSC with different points  
5 of view.

6 And so we don't have those finished for  
7 tonight, but we want to circulate either both of our  
8 comments or some derivative for RAB folks to sign on to  
9 if they choose.

10 That seems like a reasonable idea.

11 MR. BERMAN: So are you trying to do these  
12 comments, have them ready for the April 19th meeting?

13 FACILITATOR KERN: Not necessarily. I --  
14 it has been mentioned over and over at these meetings  
15 that stating in public, speaking a verbal comment is  
16 equivalent to writing.

17 So it -- it just goes into the record and  
18 they read it as a written comment effectively.

19 MS. FANELLI: The comment response  
20 document always appends all letters and it appends the  
21 transcripts from the public meeting.

22 So it is -- it is presented in writing in  
23 the final document.

24 FACILITATOR KERN: Julie.

25 MS. CHEEVER: I want to say something to

1 Mark across the table. I appreciate -- as a non-  
2 geologist, I appreciate your effort in looking at this.

3 The comments you gave here, are these your  
4 main comments or are they just a few examples of your  
5 comments that came up?

6 MR. YOUNGKIN: Because -- they're a few  
7 examples. I'm intending to deploy written comments and I  
8 can go through all of the technical issues with the  
9 determination of background, which seems to be the  
10 hanging point.

11 Part of the problem is that -- it's part of  
12 the site conceptual model in the document, so it's not  
13 easy to go back and just strip all this out.

14 It's inherent in the risk evaluation and  
15 the identification of confirmation samples, COCs. It's a  
16 pretty deep change we're talking about here.

17 So it may not be practical to really expect  
18 that at this point.

19 So basically I'm kind of coming down  
20 advocating for the full excavation option as the way of  
21 kind of sidestepping all those technical issues.

22 That's a very clean option. It removes  
23 everything to colma background levels, confirmation  
24 sampling seems pretty straightforward. If you take it  
25 all up. It just addresses a lot of those technical

1 issues very simply.

2 If that doesn't happen, then you're kind of  
3 left with what can you do with the confirmation sampling.  
4 There's a contingency plan in the back of the document  
5 that has some kind of vague wording about, you know, how  
6 to evaluate confirmation sampling and DTSC can request  
7 more excavation and sand capping.

8 It's all very vague and kind of brief in  
9 the document. That could be worked with to try to come  
10 up with some way to work with confirmation sampling.

11 FACILITATOR KERN: I think partly what  
12 Mark is referring to being vague is that if you hit a hot  
13 spot and it was determined to put sand on top of that  
14 rather than excavate it, that might change the depth of  
15 the lake.

16 And so we're just -- we can't quite figure  
17 out what the intention would be.

18 MS. FANELLI: I think it should be clear,  
19 and if it's not clear, that's a legitimate comment that  
20 the limited sand capping -- sand capping is limited to  
21 areas where it's technologically infeasible to do  
22 additional excavation, and that's where you have unstable  
23 slopes, you're undermining utilities, we're undermining  
24 Highway 1.

25 And so it's limited to those types of



1 situations. It's not oh, I don't want to go deeper here,  
2 so I'm going to put sand on top of it. That's not the  
3 intent.

4 FACILITATOR KERN: We -- I don't think we  
5 got that from our read.

6 MR. YOUNGKIN: That section introduced the  
7 concept called site specific release. In other words, in  
8 the field, they would determine whether or not the  
9 exceedence of a confirmation sample was a site specific  
10 release.

11 And then supposedly I guess by comparing it  
12 to background or other factors, and then depending upon  
13 the field analysis, a decision would be made in  
14 consultation with DTSC, I think, as to what course of  
15 action to take.

16 So I just found that not very specific and  
17 what are the parameters to determine a site specific  
18 release when you're out there dredging, you know.

19 And the contingency plan was kind of added  
20 into the back in the implementation section, so when they  
21 added cadmium and Antimony to the confirmation sampling,  
22 it doesn't make them COCs, so if you find a confirmation  
23 sample that exceeds clean up, they're not COCs.

24 Do you have to treat them as COCs or not?  
25 I find it to be a very unusual approach.

1                   So anyway, I was going to provide some  
2   written comments. I think Doug will, too, and we can  
3   look through those and see if we can pull out some kind  
4   of group comments from that.

5                   MR. CHESTER: I appreciate your looking at  
6   that, as well. I'm wondering if you also looked at  
7   the -- going down to sand, the extra volume of soil being  
8   contemplated versus what the COC limit volume soil would  
9   be versus going down to these -- to the other concern  
10  level? Are we increasing the amount of excavation by two  
11  or by --

12                  MR. YOUNGKIN: I believe it says the full  
13  excavation is 20,000 and something.

14                  MS. FANELLI: It's something like that. I  
15  don't actually remember off the top of my head. It's not  
16  sure of the stratigraphy. I don't know if that  
17  excavation removes down to the colma or not.

18                  MR. YOUNGKIN: I don't believe it would.

19                  MS. FANELLI: I don't think it does.

20                  MR. YOUNGKIN: The third alternative is  
21  17,000 something at the moment. It says in the document.

22                  MR. BERMAN: What's roughly the excavation  
23  over what is the present plan?

24                  FACILITATOR KERN: I don't have that at  
25  the tip of my tongue.

1                   MR. YOUNGKIN:   Increase the excavation  
2   from 17,000 to 20,000.   So there's that much.   If you can  
3   dig -- I mean, I guess full excavation was proposed with  
4   the understanding that it's feasible to dig all of that.  
5   I'm not sure how that figures into the full excavation.

6                   MS. FANELLI:   I don't have the quantities  
7   in my head, either.

8                   MR. BERMAN:   It's fifteen percent or so  
9   increase assuming the cost is proportional.   It just  
10   seems like a very modest step in order to assure that  
11   some other carcinogenic heavy metals would be gone.

12                   It's a bit puzzling if this is -- if this  
13   issue is substantial and the cost is like a fifteen  
14   percent effect, I don't know what the scheduling in time  
15   would be, but -- not having studied it to the extent that  
16   you have, but just looking at it from a -- from a  
17   proposition of why bother taking anything out at all, but  
18   if you're going to do it, why don't you do it right, so  
19   to speak.

20                   Because you could argue that it's all on  
21   the bottom of the lake and there's no human contact and  
22   the whole thing is a waste of money.

23                   So if you're going to go get the lead out  
24   and it's only fifteen percent addition and you get out  
25   vanadium, cadmium, chromium and zinc and copper and a few

1 other things, then it seems to me that it's sort of --  
2 just as a member of the public, a kind of half-hearted  
3 exercise and not really doing a job that could be done.

4 I think it's argued from the outset that  
5 there's no human contact and we're not doing anything. I  
6 think that's a legitimate argument, but once you go in  
7 and excavate, anyway, and fifteen percent more will get  
8 you to a much higher level of health and safety, then I  
9 don't really understand the policy. I mean, it's a  
10 decision which mystifies me.

11 Maybe -- I don't want to feel stupid,  
12 but --

13 FACILITATOR KERN: I think you've raised  
14 some very practical questions. The -- the process,  
15 though, as we've seen over the years -- I think the -- I  
16 think it's fair to say that the consultants for the  
17 responsible party, in the best interest of their client,  
18 tried to create a case where they screen out various  
19 contaminants as much as they can, and our role has always  
20 been to point out where they may have overstepped.

21 Occasionally they have been overzealous in  
22 their -- in their approach, and in this case, I think in  
23 just obvious ways, we can point out where there may have  
24 been some overstepping, and that's just what our role is.

25 Without judging whether it's right or

1 wrong, this is -- it's kind of a different thing.

2 If you get really into the weeds and trying  
3 to minimize your client's responsibility, which is their  
4 job, you could tend to lose sight of maybe a practical  
5 comment.

6 MS. FANELLI: I guess I would have to  
7 disagree that we hire our consultants to limit or  
8 liabilities, and I don't want to have that discussion  
9 here, but I just want to make sure on the record that  
10 that is Doug's perception of how the Trust hires our  
11 consultants. It's not necessarily how we hire our  
12 consultants.

13 We do have our scientific analysis. It's  
14 up for public review. All public comments are welcomed  
15 and respected and accepted, and we have to respond to  
16 them, but our intent is not to analyze it in a particular  
17 way other than the correct way to estimate human health  
18 and ecological risks associated with the data. I just  
19 want to be clear.

20 MR. BERMAN: I'm accepting that.

21 FACILITATOR KERN: Just so we note that  
22 it's on the record, I said the consultant's role can be  
23 to minimize the exposure for the client. I wasn't  
24 specifically referring to a Trust policy to minimize  
25 their exposure or to get their consultants to do that.

1 That was not my intention, either.

2 MR. BUDROE: I agree with Doug. My total  
3 experience is with consultants is they do their best to  
4 make the bottom line for their clients as low as  
5 possible.

6 That may not be happening with the  
7 Presidio, but -- I see that all the time.

8 FACILITATOR KERN: That was my point. I  
9 regret any other implication.

10 MR. BERMAN: Over and above the question  
11 of what's the subliminal agenda or not, it seems to me --  
12 I'll just repeat what I said before.

13 There's no -- I could argue at the outset  
14 you don't need to do anything because there's no human  
15 contact with the lake.

16 So now you're embarking on a  
17 purification --

18 MR. YOUNGKIN: That may not be completely  
19 true. In the conceptual model in the document, it shows  
20 the human health pathway is contact with sediment and  
21 another one. It's in the model that there's a human  
22 pathway.

23 MR. CHESTER: Is the use of the -- sorry.  
24 Is the lake -- is it open for human contact, swimming?  
25 Is that part of the --

1 MS. FANELLI: It is not.

2 MR. CHESTER: -- swimming?

3 MS. FANELLI: There's no human contact  
4 now. It's not planned to be open in the future.

5 MR. BERMAN: I just want to clear up my  
6 naivety, which is I originally assumed that since you  
7 couldn't swim or fish anything in the lake, there would  
8 be no human contact, but you're saying on the shoreline,  
9 it's possible from some kind of wind action --

10 MR. YOUNGKIN: No. What about a  
11 researcher taking a sediment core and doing pollen  
12 studies? What about a maintenance worker working on the  
13 outlet and having to replace the pipe and digging into  
14 the sediment? There's activities.

15 Now the idea of the remedial action is to  
16 remove the lead contaminant in the soil so that there is  
17 no human contact when you're done or human pathway.

18 MR. BERMAN: I understand. It's  
19 relatively low level.

20 MR. YOUNGKIN: But it's there. The  
21 document states there is no human risk. Additionally it  
22 says, you know, upon analysis of the sediment --  
23 laboratory analysis, there's no human health risk.

24 I found that to be misleading because, you  
25 know, site conceptual models shows a human health

1 pathway. There is instances where a human could contact  
2 the sediment now.

3 The document kind of does a circular thing.  
4 It says okay. We're going to remove all the sediment,  
5 thus there's no human contact.

6 Then it shows up in the beginning of the  
7 document that there is no human health risk. But that's  
8 only kind of after you do the removal of all the  
9 contaminant sediments.

10 Even the fact sheet, if you do the fact  
11 sheet, it says there is no human health risk associated  
12 with contaminated sediment.

13 MR. BERMAN: That's what I was basing my  
14 statement on. I haven't read that, but -- so by my  
15 backup is you're saying that's not consistent with other  
16 statements in the document itself?

17 MR. YOUNGKIN: It was a minor point. I  
18 don't want to make a big deal out of it. I just found it  
19 misleading that up-front based on the sample analysis,  
20 there's no human health risk.

21 A lot of the lead samples are above human  
22 health screening levels. There is a human health pathway  
23 in the documents showing the site conceptual model.

24 I would have worded it differently. I  
25 would have said: "Upon the removal of the contaminated



1 sediment there is no human relate risk" or something like  
2 that.

3 MR. BERMAN: But my major concern is that  
4 if it is a minor possibility for human contact, but  
5 you're going to remove it and then you point out that  
6 there's half a dozen other heavy metals that are known to  
7 be potentially hazardous to human health and it's only a  
8 ten percent increment.

9 MR. YOUNGKIN: Maybe some ecological risk.  
10 The other metals that will be left on under option 4. I  
11 haven't looked at chromium and vanadium to see if they're  
12 above human health risk. They're probably not.

13 FACILITATOR KERN: John, do you have a  
14 comment?

15 MR. BUDROE: I would be perfectly happy if  
16 you and Mark would put together draft comments, circulate  
17 them to the board and have people sign off or sign on.

18 I would actually prefer that we vote to go  
19 ahead and have this come from the board, coming from the  
20 board as a whole rather than from individual members.

21 But if that's the best we can do, then  
22 individual members sign on.

23 But I would like to see that get done and I  
24 would like to see it entered into the record before the  
25 end of the comment period.

1 FACILITATOR KERN: Thank you.

2 MR. BERMAN: Do we have a quorum here  
3 tonight?

4 FACILITATOR KERN: The last count I think  
5 was like seventeen. We would be less than half. So I  
6 don't think we have a quorum to vote on that.

7 MR. YOUNGKIN: We can't really vote  
8 without putting an announcement before the meeting.

9 The good news is that we agree with DTSC.  
10 Dredging the sediment is agreeable to everybody. It's  
11 just a matter of fine-tuning at this point.

12 FACILITATOR KERN: Yeah. It's really just  
13 a matter of commenting on the derivation of the COCs and  
14 how that was done. Those are pretty standard comments,  
15 so --

16 Any other thoughts about Mountain Lake?

17 Again, I apologize publicly if there was  
18 any implication of --

19 MS. FANELLI: I just want to be clear. I  
20 don't assume that you were -- I accept the apology, and  
21 if I misunderstood what you were saying, I apologize, as  
22 well.

23 FACILITATOR KERN: Any other Mountain  
24 Lake?

25 MR. YOUNGKIN: Did you find that CD of the

1 University of California study?

2 FACILITATOR KERN: No.

3 MR. YOUNGKIN: The appendices of the  
4 document referred to a CD of the University of California  
5 study, the ones that discovered the lead contamination.

6 MS. FANELLI: This is Reidy's thesis?

7 MR. YOUNGKIN: Is that posted anywhere on  
8 the SharePoint or anything?

9 MS. FANELLI: If it's listed as one of the  
10 administrative -- one of the documents in the  
11 administrative record, yeah, it should be posted.

12 MS. CHEEVER: I might have it because it  
13 was an appendix in either the lawsuit or the lawsuit  
14 settlement.

15 If you're talking about the Master's  
16 thesis, which is about seventy pages long?

17 MR. YOUNGKIN: Yeah. Do you have a copy  
18 of it?

19 MS. CHEEVER: Yeah. I can send it by  
20 e-mail.

21 MR. YOUNGKIN: Oh, okay. Send that to me.

22 MS. CHEEVER: I can do that now. Should I  
23 attach it to the whole group or -- okay.

24 MR. BERMAN: You know, Reidy is still  
25 working on this problem, and it would seem to me that if

1     you're going to include that, you might contact him and  
2     ask him how he feels about it and --

3                     MR. YOUNGKIN:     We can do that.

4                     MR. BERMAN:     -- if he has amended it or  
5     changed it in some way.

6                     MR. YOUNGKIN:     I understand he did the  
7     original lead profiling to try to determine the 1935  
8     service, time service.

9                     Because the lead would disappear because  
10    there was automobile exhaust or whatever. I'm kind of  
11    curious if he actually did that. If you look at his  
12    cross-section to see where the surface would be.

13                    MR. BERMAN:     I know that he -- the person  
14    who would be happy to come and talk to us or to make a  
15    showing at the public meeting and discuss this, because I  
16    think he's still trying to get money to do more  
17    geological work.

18                    MR. YOUNGKIN:     If I find that question,  
19    I'll contact you for information.

20                    FACILITATOR KERN:     Thanks, everyone.

21                    Moving to 4C, this has to do with Baker  
22    Beach 1A, Baker Beach 2, PAHs on the coast, and my --  
23    this has been an ongoing agenda item.

24                    I'm just -- I know that last meeting, we  
25    learned that there were meetings now happening at the

1 agency level with DTSC.

2 DTSC is not here for other reasons, so I  
3 would ask the agencies if those meetings continue and are  
4 we at a point where we should be sending in our comments?

5 Is DTSC -- you can't answer -- going to  
6 engage us in this discussion in any way? That's my  
7 opening question, if you know.

8 MS. FANELLI: You know, I think we've  
9 copied you on the letter, correct? Where we looked at  
10 the different slope factors.

11 FACILITATOR KERN: Yeah. That's -- I'm  
12 speaking to having a meeting with DTSC about --

13 MS. FANELLI: Yeah. I don't know DTSC's  
14 plans for having a meeting. I know that we have had a  
15 couple of discussions with DTSC and their risk assessor.  
16 We have not gotten any definitive guidance yet.

17 I am hoping that we get guidance in the  
18 near future, and I would imagine that once we get that  
19 guidance, I would also hope that we would have some  
20 larger discussion from DTSC to the RAB and any other  
21 affected members, affected people with any decisions that  
22 they come with.

23 But I have not gotten any feedback on when  
24 we'll hear on that, other than my pressure on DTSC is to  
25 get back to us soon, because it does affect our schedule.

1                   But the Baker Beach 2 report which you were  
2   copied on does refer to that letter for the screening  
3   factor.

4                   So I know that's also in DTSC's court, and  
5   the -- the draft -- the preliminary draft RI/FS relies on  
6   that slope factor and also has the site specific risk  
7   assessment in it, and that's the primary discussion  
8   that's been going on is around that site specific.

9                   Did I characterize that?

10                  MR. ULLENSVANG:   Yes.  I think the site  
11   specific talked about the exposures that an individual  
12   might have from frequent.

13                  We've taken quite a few exceptions with the  
14   Trust and assumed the visitor use at the site and how  
15   they'd find it, and I feel fortunate that we were able to  
16   present our concerns to the state before they issued a  
17   decision, and I would certainly feel it much more  
18   productive to voice your concern before someone decides  
19   something, and they have indicated that they are thinking  
20   about it and plan to issue an opinion soon.

21                  FACILITATOR KERN:   This is an unfair  
22   question, but I'll ask it, anyway.

23                  Can you characterize any questions that  
24   they have had during this discussion?  What are they  
25   curious about or what are they asking about during these

1 sessions?

2 MR. ULLENSVANG: I have not -- I've not  
3 been impressed with the number of questions they have.  
4 It's been the Trust presenting what their analysis was,  
5 and we've been presenting arguments as to why their  
6 things are different than the way the Trust characterizes  
7 it.

8 MS. FANELLI: That is my same impression  
9 and that DTSC in their risk assessor group is digesting  
10 that information.

11 FACILITATOR KERN: I see.

12 MS. FANELLI: So we don't even know what  
13 they'll get back to us on, whether it's just some  
14 guidance on next steps. If it's an agreement or a  
15 disagreement or what, what that will be.

16 FACILITATOR KERN: I see.

17 MR. ULLENSVANG: Our comments have been  
18 broad enough just to go on assessment, but including at  
19 least an alternative to return the site to an  
20 unrestricted use condition, and right now it's asking  
21 that they do not include an alternative that allows for  
22 unrestricted use.

23 MR. CHESTER: Is there a reason for that?

24 MS. FANELLI: Yes, there is. There is a  
25 reason for that. Our feasibility studies are based on

1 future -- current and future land use, and specifically  
2 that land use is identified in the GPMA.

3 And so those are the documents that specify  
4 the future land use, both for Baker Beach 1A and other  
5 sites in area A as to the PTemp does for sites in area B.  
6 So that is the reason why.

7 MR. ULLENSVANG: But much like Sam brought  
8 up the Mountain Lake, we feel it's important to at least  
9 consider an alternative where there's a little bit more  
10 effort I think for future efforts and future costs for  
11 future uses.

12 FACILITATOR KERN: Okay. I very much  
13 appreciate your candid response to my unfair questions,  
14 to characterize --

15 MS. FANELLI: Not unfair.

16 FACILITATOR KERN: -- other uses.

17 MR. BERMAN: I don't think it's unfair,  
18 because I think you're looking at -- we don't know the  
19 long-term potential for the use of the Presidio, and in a  
20 sense unrestricted use is something that a citizen group  
21 could argue is the most morally sound principle that we'd  
22 want to identify with.

23 FACILITATOR KERN: Certainly, and I was  
24 referring to the Trust and the Park Service  
25 characterizing what DTSC was saying, I believe. That's



1 all.

2 MR. BUDROE: Doug?

3 FACILITATOR KERN: Yes.

4 MR. BUDROE: Would it be A, useful, B  
5 possible to generate a letter from -- from the RAB to  
6 DTSC, you know, outlining the issue and requesting the  
7 opportunity to participate in whatever decision is made  
8 prior to the document going forward?

9 I recognize we can't do that tonight  
10 because we don't have a quorum, but we could certainly  
11 put it on the agenda for next meeting.

12 FACILITATOR KERN: It seems not  
13 unreasonable simply to write a letter requesting what  
14 I've requested directly with Denise over several  
15 meetings, but it just might be a good reminder. So,  
16 yeah, we can do that.

17 MR. BERMAN: I think it can be couched in  
18 some very broad terms that we want to participate.  
19 Because otherwise, it will be looked at in a more  
20 problematic way of delaying the process and interfering  
21 with meetings of which are not really part of RAB direct  
22 concern.

23 So a letter like that has to be written  
24 with an introductory paragraph that decisions are going  
25 to be made here which will affect the public in the long-

1 term, and therefore we have -- the RAB has a special  
2 concern about -- about this process because of the  
3 potential meaning of the conclusions for the long-term  
4 value to the public.

5 Because otherwise, it looks like you're  
6 just interfering and are dismissed, period.

7 FACILITATOR KERN: Well, certainly, and we  
8 we've just kept it on the agenda for about six or seven  
9 months now just checking in, and I am getting the  
10 impression that it's -- it's moving along at a probably a  
11 frustratingly slow pace for the Trust and the Park  
12 Service, as well, and maybe the DTSC doesn't have the  
13 bandwidth to deal with it.

14 But at this rate, I think we can craft a  
15 letter that would be appropriate just to give our hey,  
16 we're here. We'd like to participate.

17 MR. BUDROE: For example, Mr. Boland never  
18 has a problem getting face time with the regulators when  
19 they need it. If they ask for it, they get it. If you  
20 don't ask, you don't get it.

21 FACILITATOR KERN: Any other thoughts on  
22 this PAH -- ongoing PAH issue?

23 Very good. Our additional item is the  
24 quarterly report questions, and we're appreciating that  
25 Eileen will respond with an item that was not on the

1 agenda.

2 MS. FANELLI: Jan's got some things  
3 highlighted there.

4 MS. MONAGHAN: I was just reading the page  
5 7 and 8, so I was trying to keep up with what's going on  
6 currently --

7 MS. FANELLI: Sure.

8 MS. MONAGHAN: -- and that's being planned  
9 for 2013 and 2014, so I guess Merchant Road got pushed  
10 off because of the Golden Gate Bridge and all of that?

11 MS. FANELLI: Merchant Road -- the current  
12 status of Merchant road is it's an unknown site.

13 MS. MONAGHAN: Mm-hmm.

14 MS. FANELLI: So our Trust -- the Trust I  
15 believe and I believe the Park Service's position would  
16 be that it's the responsibility of the Army.

17 We've had some exchanges back and forth  
18 and historically on what to do if there had been a  
19 decision or been a resolution prior to the bridge  
20 celebration, I believe we would have gone ahead and  
21 implemented it, but as this moved, it got delayed.

22 The most recent action from the Trust part  
23 was to send a letter to DTSC saying: "Here's our sort of  
24 very brief history of discussions. Can you please  
25 provide the Trust, the Park Service and the Army with

1 some additional guidance on what you believe the next  
2 steps are at this site?" and that letter went out in  
3 January and has not yet been responded to.

4 Now, from a claims made perspective with  
5 Zurich, we don't have to do remediation by 2014. We just  
6 have to have the claim in, and we've actually already  
7 filed with -- a long time ago the notice of potential  
8 claim with both Zurich and the Army.

9 Of course. The Army we've been actually  
10 working with. That's the status of Merchant Road.

11 MS. MONAGHAN: Okay.

12 MS. FANELLI: Unless Brian, you want to  
13 add anything.

14 MR. ULLENSVANG: No.

15 MS. MONAGHAN: That's it.

16 MR. BERMAN: Did you get a response from  
17 the Army to your letter?

18 MS. FANELLI: The Army had previously sent  
19 me a response saying that no substance or condition or  
20 need for remedial action had been established, so that  
21 was the impetus sending a letter to DTSC asking for  
22 additional status.

23 FACILITATOR KERN: Did you have one more  
24 question?

25 MS. MONAGHAN: I had one more question.

1 There was a thing in here about the operation and  
2 maintenance plan for landfill E and that there were site  
3 specific land use control addendums to the Luckmer.

4 Is that true?

5 MS. FANELLI: Yeah.

6 MS. MONAGHAN: I was trying to figure out  
7 what they were.

8 MS. FANELLI: No, for all sites for land  
9 use control, we ask something called an addendum that  
10 goes with the Luckmer that goes with the landfill E.

11 MS. MONAGHAN: So what is it for landfill  
12 E? Because I was there over the weekend and looked at  
13 it.

14 MS. FANELLI: Yeah. It's not fencing or  
15 anything. We have no control really to isolate anybody.  
16 The land use control requires that we maintain the cover,  
17 that certain things happen, if any work beneath the cover  
18 or any work through the cover needs to occur, items like  
19 that.

20 MS. MONAGHAN: Okay.

21 MS. FANELLI: And then there's separate  
22 site operations and maintenance plan, and that plan is  
23 how we maintain the cover, how we do our inspections, and  
24 it refers to groundwater monitoring plan, it refers to  
25 gas monitoring and all those activities.

1 MS. MONAGHAN: Okay.

2 MS. FANELLI: All of those documents have  
3 been submitted to DTSC, and so we're just waiting for any  
4 comments from them to finalize them, and then once  
5 they're final, we expect site certification.

6 MS. MONAGHAN: Yeah.

7 MS. FANELLI: An then we'd be in the  
8 formal O&M first closure phase.

9 MS. MONAGHAN: So it was nice to hear that  
10 you're going to start working on that and what the budget  
11 is for that, because that's been something that I've been  
12 concerned about, what happens after 2014 and who's doing  
13 it and how do we pay for it.

14 MS. FANELLI: The Trust is responsible for  
15 O&M, so the Trust would cover those costs.

16 MS. MONAGHAN: Okay. Thank you.

17 FACILITATOR KERN: I had a question on  
18 the -- on the report. And thank you for providing for --  
19 for asking you tonight.

20 MS. FANELLI: Sure.

21 FACILITATOR KERN: I notice that it said  
22 that unknown sites were being extended into 2015.

23 MS. FANELLI: Remediation activities.

24 FACILITATOR KERN: Yeah.

25 MS. FANELLI: The unknown sites, again the

1 policy is such that we need to -- it's a claims basis,  
2 and the claim needs to be filed by the policy date, and  
3 then the work can follow after that.

4 So our schedule has historically put those  
5 behind getting the known sites or enumerated sites done,  
6 which is a different animal.

7 The work has to be completed, and the other  
8 ones, the assessment needs to be done, and we need to  
9 have that claim filed and in place by 2014.

10 FACILITATOR KERN: So I think I recall  
11 that from the document that it was in 2013, planning was  
12 going to commence for the 120 or so unknown sites.

13 MS. FANELLI: We have -- yes. We are  
14 going to begin planning, and I actually hope not 2013,  
15 but this summer.

16 I will have some intern help where we  
17 will -- similar to how we addressed the tanks that were  
18 identified in priority 8 unsubstantiated sites --  
19 unsubstantiated tanks.

20 Miscellaneous tanks are in essence  
21 unsubstantiated sites. They're sites with potential, so  
22 we're going to be following a similar procedure under the  
23 direction of DTSC to assess the potential, and then from  
24 that, determine what next steps are necessary and submit  
25 that to DTSC, and I do hope to be beginning that process

1 actually this summer.

2 FACILITATOR KERN: I see. And just one  
3 follow-up. I think the slag site out on Baker Beach is  
4 included in this category?

5 MS. FANELLI: Yes.

6 FACILITATOR KERN: Since -- again, I  
7 haven't actually gone out to see it.

8 Is there a expression?

9 MR. ULLENSVANG: Yes, there is.

10 FACILITATOR KERN: I'm just curious.  
11 Since it's visible, is that still -- that doesn't mean  
12 that it's -- how do I want to ask the question? I'm  
13 really just trying to understand whether it falls in --  
14 it can be done later even though we --

15 MS. FANELLI: It's an unknown site. It  
16 still classifies as a site that was not originally  
17 enumerated.

18 FACILITATOR KERN: I see.

19 MS. FANELLI: So it still needs to go  
20 through that sort of assessment process to determine if  
21 it -- if it's a release that's not documented at this  
22 point.

23 FACILITATOR KERN: And if -- just -- I'm  
24 just seeking clarification. If it's determined that it  
25 is a release, it's okay to deal with it after 2014?



1                   MS. FANELLI:    Right.  A claim to be filed  
2   with the Army and I think a potential claim has been  
3   filed with the Army and with Zurich at this point, but  
4   they're potential claims because a documented release is  
5   not -- a release has not been documented.

6                   FACILITATOR KERN:    I see.  Thank you.

7                   MS. FANELLI:    You're welcome.

8                   FACILITATOR KERN:    Any other questions on  
9   that quarterly report?

10                  Thank you again for providing --

11                  MS. FANELLI:    And I want to thank you for  
12   reading it, because I spend a lot of time and effort  
13   doing these and it actually makes me feel good that  
14   somebody is is actually reading it.

15                  FACILITATOR KERN:    Yes.  The first page is  
16   very impressive, actually.  It lists a lot of  
17   accomplishments, so --

18                  MS. FANELLI:    This quarter, we did quite a  
19   bit, major milestones.

20                  MS. MONAGHAN:    I want to see what they're  
21   doing next.

22                  MS. FANELLI:    And that is on the last  
23   page; right?  So if you go to -- and it's actually nice  
24   to read, because I get to update it, and last quarter, I  
25   said I was going to do X, Y and Z and I actually do it.

1                   Page 16 is sort of our next quarter  
2     activities. It should align with the schedule and all  
3     the other good things that we see about where we are in  
4     process.

5                   FACILITATOR KERN: And there is a table in  
6     there that shows all of the RAPs and everything that's  
7     been done. It's kind of a cumulative history of  
8     everything. So it's really quite valuable --

9                   MS. MONAGHAN: Mm-hmm.

10                  FACILITATOR KERN: -- document.

11                  MS. FANELLI: Thank you.

12                  FACILITATOR KERN: We appreciate the  
13     effort going into that. It's very -- it's all there,  
14     really all there.

15                  MS. FANELLI: It's sort of an  
16     organizational tool. I started it as an organizational  
17     tool to get my arms around the problem.

18                  Oh, yeah, we submitted that. Oh, yeah, you  
19     owe me this. It's good in that extent.

20                  Can I read you my announcement? Because  
21     now Julie's here because it was specifically directed at  
22     her from Terri.

23                  FACILITATOR KERN: Of course.

24                  MS. FANELLI: That you had commented that  
25     there is nothing growing on at 9 and 8, but now there is

1    lots growing on 9 and 8 and she wants you to go see the  
2    annual flowers that are there.

3                    MS. CHEEVER:    Okay.   I will.   I go for a  
4    walk.   Thank you for telling me.

5                    MS. FANELLI:    You're welcome.

6                    FACILITATOR KERN:    Item 5, any new  
7    business.   From the vast audience, is there any public  
8    comment tonight?

9                    Seeing none, moving right along, the action  
10    items.   A clear priority is the Mountain Lake comment  
11    letters.

12                    Current plan is Mark and I will finish our  
13    independent comments and we'll extract something as a  
14    group comment letter, and people can choose to sign on to  
15    that if they wish.

16                    MR. BERMAN:    The public commentary closes  
17    before the next RAB meeting?

18                    FACILITATOR KERN:    Correct.   So that's why  
19    it doesn't take a vote for someone to sign on to a  
20    letter.   This won't be like a unanimous decision type  
21    letter.

22                    I'm not certain that that's viewed by the  
23    department as interesting, but --

24                    MS. MONAGHAN:    We agree with the remedy.  
25    That's half the battle.

1 FACILITATOR KERN: We agree, and as Mark  
2 said, it's kind of fine-tuning and just sort go out some  
3 of these technical issues.

4 That's -- that's top on the list, and a  
5 second priority would be to get a letter together just  
6 encouraging DTSC to meet with us with this ongoing  
7 discussion on the PAH contamination of the coast sites.

8 Okay. Any other action items?

9 Well, I would like to thank everyone for  
10 coming out tonight and your participation at the  
11 beginning of our 19th year.

12 Just to make that -- Julie, before you got  
13 here, we remembered that April 1994 is when we started,  
14 so we're starting another year, 19th year.

15 MS. CHEEVER: Jan, you were there.

16 MS. MONAGHAN: So was he.

17 MS. CHEEVER: Yeah.

18 FACILITATOR KERN: The last holdouts. But  
19 many of you, Julie, Mark were there the second year,  
20 Brian was there second year, so there's still -- there's  
21 going to be hundreds of years of experience on this  
22 board, cumulative man years, person years.

23 Any other items for the good of the order?

24 Without objection, meeting adjourned.

25 Thank you.

1 (The meeting concluded at 8:32 PM).

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1 STATE OF CALIFORNIA )

2 COUNTY OF SAN FRANCISCO )

3

4 I, the undersigned, hereby certify that the  
5 discussion in the foregoing meeting was taken at the  
6 time and place therein stated; that the foregoing is a  
7 full, true and complete record of said matter.

7

8 I further certify that I am not of counsel or  
9 attorney for either or any of the parties in the  
10 foregoing meeting and caption named, or in any way  
11 interested in the outcome of the cause named in said  
12 action.

12

13

14

IN WITNESS WHEREOF, I have

15

hereunto set my hand this

16

\_\_\_\_\_day of \_\_\_\_\_,

17

2012.

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\_\_\_\_\_  
MARK I. BRICKMAN CSR 5527

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PUBLIC MEETING )  
MOUNTAIN LAKE )  
DRAFT REMEDIAL ACTION PLAN (RAP) )  
\_\_\_\_\_)

REPORTER'S TRANSCRIPT OF PROCEEDINGS

THURSDAY, APRIL 19, 2012

GOLDEN GATE CLUB

PRESIDIO, SAN FRANCISCO, CALIFORNIA

Reported by: MARK I. BRICKMAN, CSR RPR  
License No. 5527

ATTENDEES

PRESENTERS:

Radhika Majhail, Public Participation Specialist  
Department of Toxic Substances Control

Genevieve Coyle, Environmental Remediation Project Mgr  
Presidio Trust

Remedios Sunga, Hazardous Substances Engineer  
Department of Toxic Substances Control

Jun Kang, Project Manager  
Caltrans

PUBLIC SPEAKERS

Audrey Knight

Richard Shrieve

Doug Kern

Sam Berman

Paul Epstein

Eleanor Johns

Catherine Stefani

John Maccabee

Vanh Dong

Bill Shepard

Jan Blum

Larry Frias

Liam Reidy



1                   BE IT REMEMBERED that, pursuant to Notice  
2 of the Meeting, and on April 19, 2012, 6:36 PM at the  
3 Golden Gate Club, Presidio of San Francisco, California,  
4 before me, MARK I. BRICKMAN, CSR No. 5527, State of  
5 California, there commenced a meeting under the  
6 provisions of the Department of Toxic Substances Control.

7                   ---o0o---

## AGENDA

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1 MS. MAJHAIL: Good evening. Everybody.  
2 Hello, everybody. I'm the Public Information Specialist  
3 with the Department of Toxics Substances Control and I'll  
4 be the facilitator for tonight's meeting.

5 Before we get started, a few housekeeping  
6 items. The bathrooms are out the back door on the left  
7 and the right and we have the fire exits are all the  
8 exits marked on in the room here.

9 So I welcome you all to the meeting, the  
10 public meeting for Mountain Lake. It is the meeting on  
11 the Draft Remedial Action Plan, which is also called the  
12 cleanup plan. We're going to talk about the cleanup for  
13 Mountain Lake.

14 So before we get started, I'm going to  
15 just -- there are -- on the back table, we have some  
16 handouts that are like this. This is just the proposed  
17 cleanup plan that we mailed, and this is what we're  
18 discussing tonight.

19 There's a sign-in sheet in the back. Make  
20 sure that you have signed in. Make sure to give us your  
21 e-mail.

22 You do not -- we did not print the slides  
23 from tonight's evening, but if you have your e-mail ID in  
24 the back, we'll make sure that you get a copy of it, and  
25 there is -- there is a bunch of -- there are a bunch of

1 comment cards in the back.

2 Today is the formal meeting and we are here  
3 to accept your verbal comments, as well. For you that  
4 want to use one of the comment cards, please grab one or  
5 give it to the DTSC employees that we have here.

6 And there is another brochure in the back  
7 like this. This is just for your information. This is  
8 about the future of the Mountain Lake, but this is not  
9 something that we're going to be covering tonight.

10 So you can take it home. It's just for  
11 your information, but it's not for tonight's  
12 presentation.

13 Today we're going to have presentations  
14 from Genevieve Coyle from the Trust. She's the Project  
15 Manager for the Trust, and Medi Sunga. She is DTSC  
16 Project Manager, and also we have Jun Kang. He is from  
17 Caltrans. We'll be having their presentations tonight.

18 Brief presentation review. After the  
19 welcome, we're going to go over the DTSC site cleanup  
20 process. I will go over the process that DTSC follows  
21 for any site cleanup.

22 After that, we'll have discussion on Draft  
23 Feasibility Study on the cleanup plan. That will be done  
24 by Genevieve, and that follows by presentation on the  
25 proposed Mountain Lake remediation action site, Medi, and



1 input from the community, and this community profile  
2 talks about -- it basically tells us the issues, the  
3 concerns, the nature of the community.

4 After that, we move on to the public  
5 participation plan. This is again just the detailed  
6 community profile and it talks about all the public  
7 participation activities that we'll be dealing with  
8 through the entire process.

9 Then the big stage is the Remedial  
10 Investigation and the feasibility stage. Here we ask the  
11 big question is how much do we have to clean up?

12 So we try to find out the extent of the  
13 contamination, where -- how far is the contamination.

14 And after that, we do some public  
15 information meetings. Now these meetings are not -- is  
16 not what we're doing today. These meetings were -- are  
17 basically meetings that are done for the public to  
18 provide information to the public and are not formal  
19 meetings, and if you remember that for Mountain Lake, we  
20 did three workshops prior to today's meeting with the  
21 community -- the residents of the -- the neighbors of  
22 Mountain Lake and the people who were interested in  
23 Mountain Lake cleanup.

24 And this is where we are today, the public  
25 meeting on the Proposed Draft Remedial Action Plan.

1           So once we have a draft document that we  
2   are ready to put out for public review and we set up a  
3   public comment period, then somewhere in the middle of  
4   the public comment period, we do the public meeting,  
5   which is tonight's meeting, and this is a formal public  
6   meeting. We have a court reporter here, so your comments  
7   will be recorded here, as well.

8           After tonight's meeting, we move on to the  
9   next phase. That would be finalizing the RAP, and before  
10  we finalize the RAP, one thing that we need to consider  
11  here is the comments that we will receive during the  
12  comment period.

13          All the comments that we receive, they are  
14  responded before we finalize the RAP, and usually the  
15  Trust and DTSC work together and generate a response to  
16  comments document.

17          That document is usually sent out to  
18  whoever has commented, and the -- the whole thing is  
19  compiled and put out in the information.

20          The next stage becomes the remedial design.  
21  In this stage, we -- whatever -- you know, the Final RAP,  
22  whatever we have on paper on this stage, regarding the  
23  engineering detail comment plan.

24          We start putting those details together on  
25  how it will be done. So all those engineering activities

1     come together in this phase.

2                   After that phase, we move to the next step.  
3     That's the implementation.  Whatever design we have on  
4     the paper, now we start putting to the ground.  We start  
5     working on it and we start doing the cleanup.

6                   Once that process is done, we move on to  
7     the operation and maintenance phase here.  Now here we  
8     decide do we need to keep monitoring something after we  
9     have we're done with the cleanup?

10                  If yes, this is the stage where we decide  
11     what plans do we need to keep monitoring certain  
12     contaminants, if any, and after that, then we certify --  
13     then DTSC certifies the site and that's what the cleanup  
14     is.

15                  With that, I'm going to have Genevieve come  
16     here and talk about Mountain Lake.

17                  MS. COYLE:  Hi, everybody.  My name is  
18     Genevieve Coyle.  I'm the Project Manager at the Presidio  
19     Trust in the Environmental Remediation Department.  I'm  
20     going to give you a brief overview of the history and  
21     background of Mountain Lake, how we discovered the  
22     contamination, what the contaminants are in Mountain Lake  
23     and the alternatives that were looked at for cleanup.

24                  So I imagine most of you are here tonight  
25     because you already know where Mountain Lake is located,



1 but in case you don't, it is here in the southern portion  
2 of the Presidio. Lake street, Richmond District of San  
3 Francisco is immediately to the south. We have Highway  
4 1, Park Presidio Boulevard that runs immediately west  
5 adjacent of the lake, and to the northwest of the lake is  
6 Presidio Golfcourse.

7 This is West Pacific Avenue, which turns  
8 into a trail, and then if you spend a lot of time there,  
9 as you know, there's the Mountain Lake Park which has  
10 tennis courts and children's playground, a lot of dog  
11 walkers and runners, a nice recreation area.

12 So the lake is about four acres in size.  
13 At its deepest point, it's approximately nine feet deep.

14 The lake is a natural lake in San  
15 Francisco. It is primarily groundwater fed. It also  
16 receives runoff from neighboring areas, and that includes  
17 the nearby Highway 1 storm drain as well as the  
18 golfcourse and nearby riparian areas.

19 The level of water in Mountain Lake is  
20 regulated by an overflow pipeline. That pipeline starts  
21 in the southwest corner of the lake and it connects to  
22 the City's storm water sewer system.

23 When the lake gets -- water gets to a  
24 certain height, the water is released through that  
25 pipeline.

1                   The reason for that is because the lake  
2 water would otherwise overtake the roadway when it got  
3 too high.

4                   And then in the southwest corner of the  
5 lake is a beach, and that is actually within the City &  
6 County of San Francisco.

7                   On this next slide here you can see here  
8 this is actually the Presidio property boundary, and this  
9 corner of the lake right here with a beach is within the  
10 City & County of San Francisco.

11                   This is the overflow pipeline here that  
12 extends from the southwest corner of the lake. This is  
13 Mountain Lake Park. This is the West Pacific Avenue, and  
14 then this is Mountain Lake Trail, which is the footpath  
15 that winds up and around the lake over to the Public  
16 Health Service Hospital.

17                   The lake itself is primarily inhabited by  
18 non-native exotic species. A lot of these occurred by  
19 people throwing away their pets, unfortunately, and the  
20 lake includes bull frog, carp and catfish.

21                   The east and southeastern shores of the  
22 lake on this end has been restored with native plants.  
23 There's also wetland habitat around the lake perimeter  
24 and in the east arm.

25                   The east arm is over in this area, which is

1 a drainage area, and then, as I mentioned, the south  
2 shore area is a park and beach.

3 And so Mountain Lake used to be about forty  
4 percent larger than it is today. When Highway 1 was  
5 constructed in the 1930s, the lake was filled in, and so  
6 it's approximately forty percent smaller than it used to  
7 be.

8 The lake has historically received runoff  
9 from the highway for the last eighty years because the  
10 storm drains feed the runoff directly into the lake.

11 So pollutants in the lake have accumulated  
12 over time. Those include leaded fuels and the other  
13 contaminants associated with highway use, and also  
14 pesticides that were historically used at the golfcourse.

15 So why is cleanup necessary? So the last  
16 fifteen years, we have collected almost 200 sediment  
17 samples from the lake and many surface water samples so  
18 that we understand the contaminants in the lake.

19 Once we have all of that data, we run  
20 what's called a human health and environmental risk  
21 assessment. And the human health risk assessment, we  
22 look at the level of contaminants in the lake, but  
23 whether they pose a potential risk to humans.

24 In the Environmental Risk Assessment, what  
25 we do is we look at protecting wildlife, the aquatic

1 species in the lake. That includes everything from the  
2 organisms that live in the sediment to the fish and to  
3 the birds that eat the fish. So it encompasses the whole  
4 food chain.

5 So for the human health, the public health  
6 evaluation, that also includes use by dogs and park  
7 users.

8 The contaminants are limited to submerged  
9 sediment. The contaminants in the surface -- what we  
10 found is in the surface water, the contaminant levels are  
11 very low. They're below drinking water levels and water  
12 quality criteria.

13 This is not surprising because lead and  
14 motor oil, which is a primary contaminants of concern in  
15 the lake, are the type of contaminants that are stuck to  
16 the sediment and fall to the bottom.

17 So it's not surprising that we find only  
18 the sediments contaminated and not the water itself.

19 So because the contaminants are in the  
20 submerged sediment where humans can't contact it, there's  
21 no human risk at the site. There's no fishing, boating  
22 or swimming allowed.

23 We know that people do occasionally walk  
24 out on to the beach. Young children might play on the  
25 beach area.

1                   We did collect samples of sand and sediment  
2   at that beach area. The levels are much lower than  
3   protected levels of human health, which is good.

4                   What we did find -- if you can go to the  
5   next slide -- in the Ecological Risk Assessment. The  
6   levels of contaminants are above what's considered  
7   protective of the ecological environment.

8                   The chemicals of concern, which are the  
9   contaminants that are driving the unacceptable risk, are  
10   lead and motor oil.

11                  So now that we know that there are  
12   contaminants of concern in the lake, we defined what's  
13   called the remedial action area. That's the area that  
14   we're targeting for cleanup.

15                  What we found is that the lateral and  
16   vertical extent of sediments are contained in the  
17   sediments of concern. It covers most of the lake's  
18   footprint.

19                  It includes sediment down to approximately  
20   two and a half feet below sediment surface, and then  
21   there's a few pockets. There's three, and we have  
22   another map to show you later.

23                  There's three areas where the contamination  
24   extends from about four and a half to six and a half  
25   feet.

1                   This represents approximately 15,600 cubic  
2 yards of sediment in the lake.

3                   So the plan that's out for public review  
4 now is called a Draft Feasibility Study/Remedial Action  
5 Plan.

6                   The feasibility study part of the report is  
7 where we look -- we compile various alternatives for how  
8 we're going to clean up the lake and we evaluate them to  
9 select the preferred alternative.

10                  In this case, we compiled three  
11 alternatives. The first one is a no action. It's just a  
12 baseline alternative. What it means is if we took no  
13 action to change the lake whatsoever.

14                  In this case, we're not preferring no  
15 action, because we do know that there is a risk to the  
16 ecological environment. Leaving it alone would not be  
17 protective of the environmental receptors.

18                  We also looked at capping. What capping  
19 would entail is bringing in about two to three feet of  
20 imported sand and placing it in the bottom of the lake.

21                  This basically blocks any receptors from  
22 contacting the -- it's basically a protective layer and  
23 it allows ecological receptors to not contact the  
24 contaminated soil underneath the cap.

25                  This is also not a preferred alternative.

1 It would -- we found that it would have minimal reduction  
2 in construction impacts over a dredging removal  
3 alternative.

4 There's also a long-term maintenance  
5 required of the cap to ensure that it continues to  
6 function in place, and we also know that there is an  
7 issue with the level of the lake.

8 Right now the lake depth is about nine feet  
9 at its deepest. About four to five feet on the average.  
10 If we brought in two to three feet of sand, that would  
11 make the lake about two to one foot deep, which we know  
12 does not help the lake functioning.

13 So in our -- in our plan, what we're -- our  
14 preferred alternative is excavation, which is removal by  
15 dredging. So the contaminated sediment would be removed  
16 by a dredge.

17 In this case, we also can see that has some  
18 limited capping. There are certain areas of the lake,  
19 primarily the Highway 1 -- the western edge of the lake  
20 along Highway 1 where we're unsure if we can safely  
21 dredge at certain depths because of the stability of the  
22 embankment.

23 We are targeting a clean closure so that we  
24 can remove all of the contaminated sediment, but if we're  
25 out there and we find that we cannot dredge and dig

1 without the slope falling into the water, then we do have  
2 a contingency in here where we would put a cap just in  
3 those areas, but then only as a contingency.

4 This is our preferred alternative. It  
5 would effectively remove contaminated sediment from the  
6 site and it would protect ecological receptors.

7 Once we compile the alternatives, we walk  
8 through a nine criteria. These are EPA criteria that are  
9 used commonly for an environmental remediation site.

10 The first two are threshold criteria. So  
11 any remedy that we select must be protective of human  
12 health and the environment and it also must comply with  
13 all laws and regulations.

14 Then we move to the primary balancing  
15 criteria. There's five of these factors. We look at the  
16 long-term effectiveness and permanence of the remedy. We  
17 look at whether the remedy would reduce the toxicity,  
18 mobility and volume of the contamination.

19 We look at a short-term effectiveness that  
20 really gets to the construction impacts. We look at how  
21 easily implementable our remedy is, and then we also  
22 factor in the cost.

23 And then the last two is state and local  
24 agency acceptance and the community acceptance. So  
25 that's where we are tonight. We're bringing in public



1 comment on our plan and seeing if the community accepts  
2 our proposal.

3 And now I'm going to pass it over to Medi  
4 Sunga and she's going to talk about the proposed remedy.

5 MS. SUNGA: Good evening. Tonight I will  
6 be talking about the proposed remedy for the Mountain  
7 Lake site, and as Genevieve discussed, there are three  
8 factors that were evaluated in the Remedial Action Plan,  
9 and we selected the removal and offsite disposal with  
10 sediment capping if needed.

11 And under this alternative, approximately  
12 15,600 cubic yards of contaminated sediment will be  
13 removed from the lake. These will take into account all  
14 ecological resources, and the sediments, the sand and the  
15 sediments will be removed across most portions of the  
16 lake, and these sediments will be dredged depending on  
17 locations of higher contaminated sediments.

18 After dredging, sediment samples will be  
19 taken from the bottom of the lake and will be analyzed  
20 for elements of concern to make sure that contaminated  
21 sediments have been removed.

22 And as Genevieve said, we place sand cap in  
23 areas where dredging may not be possible, primarily along  
24 Highway 1, and at completion of the dredging and  
25 confirmation samples are all okay, the bottom of the lake

1 will be contoured to make more functional stable slopes.

2           The sediments will be transferred to an  
3 onsite staging area near -- near the lake and there it  
4 will be dewatered, and the water that is extracted will  
5 be discharged back to the lake after testing and the  
6 dewatered sediment will be transferred offsite to  
7 appropriate and accepted landfill.

8           After all cleanup's done, we have to go  
9 back and restore the areas of the lake, the staging area  
10 and the access road that is impacted before cleanup.

11           This is the dredging plan, as you can see,  
12 the most impacted area of the lake will be dredged and  
13 two, two and a half feet below sediment surface.

14           The green area will be dredged to about six  
15 and a half feet, and that area will be dredged to four  
16 and a half feet. In orange will go to five and a half  
17 feet below sediment surface.

18           This is the final cleanup. You can see the  
19 dredge will be placed on the lake where sediments will be  
20 removal by pumps or other means, and it will be conveyed  
21 from here to -- by a pipeline to the staging area where  
22 it will be dewatered and the water will be restored back  
23 to the lake and the dewatered sediments will be taken  
24 offsite.

25           These are stone columns that will be

1 installed by Caltrans to stabilize the roadway because  
2 the dredging near the roadway may impact or will affect  
3 the stability of the road, and the details of this will  
4 be discussed by Caltrans next.

5                   These are the possible routes that will be  
6 used by the trucks that will be going in and out of the  
7 staging area.

8                   This is Mountain Lake. This is the staging  
9 area here. There are two possible routes that will be  
10 used from the staging area. One is through West Pacific  
11 to Arguello and then to Lombard to Highway 101 or it  
12 could follow Washington, Park to Lincoln and to Highway  
13 101 or it could follow Washington all the way to Lincoln  
14 to Highway 101.

15                   The other route is from staging area to a  
16 road under the Park Presidio Boulevard, to make a sharp  
17 turn to Park boulevard extension and it will take the  
18 same route as the first one here.

19                   There is also -- there's also an  
20 alternative of the starting with on and off-ramp from  
21 Highway 1, as this is showing you, where so the trucks  
22 can directly go to Highway 1, but it may not be possible  
23 to do that because a lot of tanks will be -- to use  
24 Highway 1, there will be a lot of traffic obstruction.

25                   The department has followed the impacts of

1 the proposed project to the environment, and we have  
2 prepared an initial study in compliance with the  
3 California Environmental Quality Act.

4 And the findings -- our findings indicate  
5 that although the project will be minor and short-term  
6 impacts, the project will have no significant  
7 environmental impact to the environment.

8 In fact, it will improve -- it will make a  
9 healthier lake than before.

10 So we prepared a declaration that is also  
11 available for public comments.

12 This is the project schedule. We are  
13 currently on the 45-day comment period by which started  
14 March 19th and it will end on May 3, and we are  
15 anticipating completing the Remedial Action Plan or  
16 finalizing the Remedial Action Plan and the CEQA document  
17 in down and the final will follow in July.

18 Caltrans will be initiated in June or July  
19 after all the preparation is needed for the cleanup with  
20 constructing the staging area and the access ramps.

21 The actual remediation will not happen till  
22 next year, early next year, but the Trust is trying to  
23 expedite the schedule to be able to do the work this  
24 year, and there are additional work on the lake that will  
25 be conducted to restore part of our cleanup project.

1                   And the next talk is about Caltrans work,  
2   and Jun.

3                   MR. KANG:    Good evening.   My name is Jun.  
4   I'm the project manager with Caltrans.   We're going to be  
5   performing stabilization of Highway 1.

6                   Because the dredging was chosen as the  
7   alternative to remediate the lake, when you dredge  
8   near -- near the toe of the embankment underwater, it  
9   might undermine the stability of the embankment, which  
10   means might undermine the structure of the roadway.

11                  So what we are proposing to do is to  
12   install some of the stone columns.   The next slide will  
13   show you some layouts to stabilize the road prior to  
14   dredging operations to begin or come close to the  
15   highway.

16                  And also we are -- part of the project,  
17   we're installing filters in storm drains to make sure  
18   that none of the contaminants from the roadway will flow  
19   into the lake.

20                  Next slide.

21                  This is a layout of the stone columns.  
22   This is not a solid stone column driven into the ground,  
23   but it is an aggregate.   Let's go back to the -- here.

24                  So we are installing about four -- 400  
25   stone columns, 400 plus stone columns two foot in

1 diameter and six feet apart in three rows. It's about a  
2 thousand feet along the lake and probably a hundred feet  
3 above and a hundred feet below.

4 Next slide, please.

5 So this is one of the kind of show you what  
6 the stone column installation is about. This is one type  
7 that is shown here. We will -- we will pre-drill about  
8 seven feet at the top and drive the shaft into the ground  
9 forty -- 35 foot to 45 feet and then we'll put rocks  
10 through the shoot. As we pull up about three feet and we  
11 will dynamically compact.

12 So what it does is it compacts the rocks  
13 inside the hole, expanding the -- the volume to compact  
14 the entire area.

15 So from the tip to the -- about seven feet  
16 below the ground, we'll be dynamically compacting. From  
17 seven feet to the top we'll be statically compacting.

18 And this will basically compact the soils  
19 around it making this entire embankment very stable.

20 We have about nineteen storm drains along  
21 the highway that ultimately leads to the lake. The whole  
22 reason of doing a remediation work is so that we won't  
23 have the contamination again.

24 So we will be installing filters on those  
25 drains which can be serviced every six months to make

1     sure that no contaminants will be flowing into the lake.

2                 Next slide.

3                 Next.

4                 MS. MAJHAIL:   Now the question is how can  
5     you participate.  You can participate by submitting your  
6     verbal comment tonight.  This is a mic that we've put up  
7     there.

8                 You can come up, say your name aloud and  
9     clear so that the -- the reporter catches and records it  
10    correctly and say your comment.

11                If you want us to read your comment, you  
12    can write your comment on the comment card in the back  
13    and you can send it out here.

14                You can also send your written comments to  
15    us before May 3rd.  May 3rd is the end of the public  
16    comment period.  So your comments should be -- be  
17    postmarked no later than May 3rd.

18                AUDIENCE PARTICIPANT:  Is there a time  
19    that we can ask questions about some of the information  
20    that was presented tonight?

21                MS. MAJHAIL:  Yes.

22                AUDIENCE PARTICIPANT:  Thank you.

23                MS. MAJHAIL:  You can submit your  
24    comments, the written comments.  And the contact  
25    information is also on the plan, the proposed plan that

1 was mailed. The information is also on that handout, as  
2 well.

3 This is a 45-day comment public comment,  
4 and as I said, it ends on May 3rd. After May 3rd, we  
5 will be preparing our response to comments document and  
6 we will be sending the copies to the people who commented  
7 and also putting it in the information repositories.

8 We have the Presidio library, the Trust  
9 library here as one of the -- as one of the information  
10 repositories and we also have the repository in the DTSC  
11 office in Berkeley area, as well.

12 You can also find this information online,  
13 the Presidio Trust database, DTSC database or you can go  
14 to the Trust database, as well.

15 So at this time we would like to receive  
16 your public comments. These are recorded public records  
17 and we will not be responding to them at this moment.

18 So if you have your questions, hold on to  
19 the questions right now, but feel free to submit your  
20 comment that we can get recorded.

21 Yes.

22 AUDIENCE PARTICIPANT: Will there be  
23 allowance further public comment after we're allowed to  
24 ask the questions? Because the questions might give  
25 rise --



1 MS. MAJHAIL: You can submit the written  
2 comments till May 3rd. Yes. You can submit your  
3 comments. You can e-mail them to us or write them and  
4 mail it. Either way.

5 Do you have a comment?

6 MS. KNIGHT: Well, I would like to know  
7 the contractor.

8 MS. MAJHAIL: Can you come up and state  
9 your name so we can have that recorded?

10 MS. KNIGHT: My name is Audrey Knight, and  
11 I would like to know who the prime contractors are and  
12 how we can get in contact with them.

13 MS. MAJHAIL: Okay.

14 MR. SHRIEVE: I have --

15 MS. MAJHAIL: Your name?

16 MR. SHRIEVE: My name is Richard Shreve.  
17 I live in the neighborhood. I have a couple of concerns.

18 First of all, your proposed plan does not  
19 say definitively which route you plan to use to take the  
20 dredged material away, and we've been concerned that that  
21 ought to be by this time decided.

22 Secondly, Jun, this is for you. This is  
23 just a technical question. Have you used this technique  
24 before of shoring up?

25 MR. KANG: Yes, we have.

1                   MR. SHRIEVE:   How long does it take to  
2 complete one of those 400?

3                   MR. KANG:     Is it okay to answer that  
4 question?

5                   MS. MAJHAIL:   Yes.

6                   MR. KANG:     The timeline is we are going to  
7 start construction in mid-June. It takes ninety working  
8 days, not to just install the storm column, but other  
9 works on sop top of that, as well.

10                   We bring it all the way up to mid-October,  
11 close to November. It will be done by then.

12                   MR. SHRIEVE:   And then the second concern  
13 I have is that the plan that Caltrans has submitted thus  
14 far only deals with filtering runoff water.

15                   It doesn't deal with the final runoff of  
16 the runoff water into the City sewer and storm drainage  
17 system, which seems to me to be the logical ultimate step  
18 for this, and I would like to see that resolved in the  
19 timeline, too.

20                   MR. KANG:     The second project is coming,  
21 as well, but that's not open for discussion here.

22                   MR. SHRIEVE:   That's in the works.

23                   MR. KANG:     I will talk to you outside.

24                   MS. MAJHAIL:   Okay. Next comment, please.

25 Thank you.

1                   MR. KERN:   Hello.   My name is Doug Kern.  
2   I've been working on this project with many of the  
3   participants here since 1994, so eighteen years working  
4   on Mountain Lake, and I want to thank DTSC and the Trust  
5   and Caltrans for their many years of work on this.

6                   I very much am in support of the  
7   alternative, the excavation alternative.  In fact, I do  
8   feel that Mountain Lake is a little bit like a landfill,  
9   kind of a landfill underwater, and there have been years  
10   of these different sediments filling the lake, and as I  
11   think was mentioned early in the slide, there were  
12   pesticides and metals found in the lake, and I note in  
13   the data part of the report that many of these metals  
14   were found in the drop inlets where the roadway runoff  
15   would come into the lake.

16                  I also note that for -- since the beginning  
17   of -- of all this investigation, we've noted that  
18   pesticides were a part of the contaminants that were  
19   clearly coming from the -- the golfcourse.

20                  So in a risk assessment, it appears that  
21   through a process of statistical analysis, the remaining  
22   contaminants are now lead and motor oil, and I also note  
23   in the document that DTSC has requested that cadmium and  
24   antimony be tested for.

25                  So the relevance of these after all the

1 statistics are done is only lead, motor oil, cadmium and  
2 antimony will be tested for in the information sampling.

3 Well, as many of you may know, aquatic  
4 species are really susceptible to things like pesticides.  
5 In fact, we're hearing all over the world that pesticide  
6 use may be contributing to the deformities in frogs due  
7 to the estrogen receptor-like characteristics of  
8 pesticide.

9 So what I -- and I also notice that copper  
10 is very toxic to aquatic organisms.

11 So my recommendation for the department is  
12 in the confirmation sampling, to sample for all the  
13 metals and a sample for pesticides, as well.

14 And that way, we'll know if the lake is  
15 really clean after all this work.

16 Caltrans is doing all this stone work. I  
17 mean, it's got to be millions of dollars, and then all of  
18 this excavation, we should really test for a lot of these  
19 chemicals at the end of the day to make sure we've gotten  
20 them and not just rely on that we think we will have  
21 gotten them.

22 I mean, we can't know unless we actually  
23 test for them.

24 So I'd like to encourage others. You may  
25 not realize that from the presentation. You may not have

1 read the document, but I'd like you to also encourage the  
2 department to test for full suite of metals and for  
3 pesticides in the confirmation sampling to make sure we  
4 have a clean lake at the end of the day.

5 Thanks very much.

6 MS. MAJHAIL: Thank you.

7 MR. BERMAN: My name is Sam Berman. I am  
8 a member of the Restoration Advisory Board and have been  
9 a member since 1997, and I want to thank DTSC.

10 I agree with what Doug said. The choice of  
11 the cleanup option I think is an excellent choice, and I  
12 hope that DTSC will follow the comments that Doug made  
13 about the other contaminants not included in the COCs.

14 I have a particular request. I'm just  
15 going to read the e-mail and letter that I am sending  
16 to -- to Remedios, and it says the following: The  
17 subject is the possibility of long-term acoustic  
18 amplifications. I'll just read a couple sentences and  
19 that's all. It won't take too much time.

20 "To provide adequate stabilization and  
21 protection for the Highway 1 and the tunnel adjacent to  
22 Mountain Lake, it is my understanding that Caltrans would  
23 then place a series of over 400 stone-built columns of  
24 depth fifty to sixty feet to accomplish the required  
25 stabilization.

1                    "It is also my understanding that the stone  
2 will be compacted, but not permanently held together with  
3 adhesive or concrete.

4                    "My concern is about the possibility of  
5 permanent acoustic conductions and possible sound  
6 amplifications that could occur as a result of these  
7 columns interacting with other sources of constant noise,  
8 such as roadbed and tunnel vibration, as well as  
9 collective sounds from motor vehicles moving within the  
10 tunnel.

11                   Since noise is a matter of concern for CEQA  
12 compliance, and I ask that you examine this potential  
13 acoustic issue to assure that there will not be a noise  
14 penalty permanently affecting those living in the  
15 vicinity of the remediated Mountain Lake.

16                   "Thank you for your attention to this  
17 comment."

18                   MS. MAJHAIL:    Thank you very much.

19                   MR. EPSTEIN:    My name is Paul Epstein.    I  
20 am a neighbor and have been part of the Friends of  
21 Mountain Lake Park for in excess of twenty years at this  
22 point.

23                   I just have a couple of comments, and some  
24 of them are really directed to Caltrans.

25                   The -- I'm just curious about the

1 construction of the system which is going to attempt to  
2 catch the runoff.

3 Obviously there's runoff on both sides of  
4 the road, and there's also runoff that begins in the  
5 tunnel area, and that's uphill from the lake.

6 So that there's going to be a flow from the  
7 roadway, and I'm just wondering how extensive the  
8 planning has been to catch all of this.

9 It's not just a question of the immediate  
10 area next to the lake itself, but the whole stretch of  
11 the lake from the top of the tunnel down to approaching  
12 Lake Street.

13 With regard to the roadway, I have two  
14 suggestions, comments, please, and those have to do with  
15 two aspects of the road itself.

16 Even in its current condition, it's noisy,  
17 and if one is in the park, there's the constant hum of  
18 tires on the pavement, and I would suggest that as part  
19 of the remediation over the roadway that Caltrans repave  
20 the roadway with a material which is more sound absorbent  
21 than the material that's there now, which is mostly  
22 concrete, as I recall.

23 Another source of noise into the park is  
24 the retaining wall on west side of the highway, which  
25 just acts as a -- a reflector of all road noise back into

1 the park area, and I'm sure Caltrans has faced that  
2 problem in many areas other places, and some sort of  
3 coating -- I don't know technically what the term is  
4 even, but that wall could be coated with something to  
5 break up the sound instead of having it just reverberate  
6 back into the park.

7 I am somewhat concerned about the artistic  
8 treatment that what the documents are calling the east  
9 arm of the lake is, and I note that the two handouts that  
10 we got, the program and then the multi-colored piece have  
11 different lakes.

12 The plan's different as to -- if you  
13 actually compare the size of what is going to be dredged  
14 and what is going to be not dredged -- and I don't see  
15 much of an effort towards the east arm, and the problem,  
16 of course, is that there is reportedly some sort of  
17 conduit under the road there, but I think it's not  
18 functioning very well, and the east arm forms its own  
19 little lake containing golf course runoff and also  
20 becomes a mosquito breeding ground because the water  
21 doesn't go anywhere.

22 So I would urge, to the extent it's  
23 possible, that the east arm be given a higher priority in  
24 the project and that the dredging go further east than  
25 appears to be on -- on the map.



1                   That all said, I'm very pleased to see this  
2 plan happening, and we all look forward to a clean lake.

3                   Thank you.

4                   MS. MAJHAIL:    Thank you.

5                   MS. JOHNS:    My name is Eleanor Johns.  I'm  
6 also a neighbor and long-time user of Mountain Lake Park,  
7 and I'm very pleased that this project is finally coming  
8 to fruition.

9                   My concern -- some of them have already  
10 been mentioned, but I'd like to reiterate what my  
11 personal concerns are.

12                   There were three different routes mentioned  
13 for removing the contaminated soil once it was dewatered.  
14 I am very, very much opposed to having this removed by  
15 building temporary on- and off-ramps.

16                   I think it is a complete waste of money,  
17 and in coming to two or three of the previous meetings, I  
18 did ask the question about how much that would cost and I  
19 never did get an answer, and I think at this stage of the  
20 game, it seems rather late to start thinking about  
21 building temporary on- and off-ramps.  So I'm hoping that  
22 that will not be one of the choices.

23                   It seems to me that it alone will be four  
24 or five, six months, and it may be painful for those  
25 folks that live near the park, but I'm hoping that some

1 internal route in the park will be chosen.

2 In tonight's presentation from Caltrans, I heard  
3 that there were nineteen storm drains, and this is the  
4 very first time I heard that.

5 In previous meetings, I've only heard --  
6 and I personally only observed three storm drains that  
7 are visible.

8 So I don't know what these nineteen storm  
9 drains are, and I am concerned, as other folks have  
10 mentioned, about the filtration system that will be a  
11 temporary process for filtering out future runoff, and I  
12 do hope that there will be some realistic approach and  
13 follow-up to that filtration system that will have money  
14 available to make it actually happen.

15 And my third concern has to do with the  
16 overall level of the lake that we end up with and how  
17 that interacts with what another neighbor mentioned,  
18 which is the east arm project.

19 My understanding is that the east arm is  
20 not part of the dredging, but, in fact, will be part of  
21 the restoration of the lake, and although -- well, we  
22 have had some workshops on this and have had a bit of  
23 information to instruct us about what will happen.

24 I do happen to know that there is one  
25 million dollars coming from the San Francisco

1 International Airport to help restore the wetlands in  
2 that east arm area, but I don't understand the hydrology  
3 yet and what's being worked out and how that restoration  
4 will work into the final lake bed that we end up with and  
5 whether we will have a water flow from the west arm into  
6 the lake that will lessen the mosquito problem.

7 And we keep being told that this will be  
8 part of the restoration, but it seems to me that there  
9 has to be some planning ahead so that we don't get into  
10 the dredging and then end up with a problem that we can't  
11 counteract. So basically all of that hydrology in the  
12 lake level.

13 So those are my concerns, and I hope  
14 they'll be addressed.

15 Thank you.

16 MS. COYLE: I did just want to respond to  
17 your question on the nineteen storm drains. I just want  
18 to clarify. That was misspoken when we said nineteen.

19 There are, in fact, three storm drains that  
20 feed the runoff into the lake. There are, I believe,  
21 sixteen drop inlets along the highway. They are funneled  
22 into three storm drains.

23 So when he said nineteen, I think he said  
24 sixteen, and they're actually the breaks where the water  
25 runs in. They're collected into three storm drains.

1                   MR. KANG:   Storm drains and inlets are a  
2 little different. I misspoke, but there are nineteen  
3 open.

4                   MS. JOHNS:   But they all go to the lake?

5                   MR. KANG:   All go to the lake. We are  
6 putting filters in every one of them to ensure nothing is  
7 going to fall into the lake.

8                   MS. JOHNS:   But two other folks said we're  
9 concerned about what happens beyond those filters which  
10 we're told are just a temporary fix. So that's another  
11 comment.

12                   Thank you.

13                   MS. MAJHAIL:   Thank you.

14                   MS. STEFANI:   My name Catherine Stefani.  
15 I'm a legislative aid for Supervisor Mark Ferrell. He  
16 couldn't be here; he had another meeting.

17                   I just want to thank the Presidio, Caltrans  
18 for moving this forward. I think this is a time that we  
19 never thought that we'd see this happen. Thank you,  
20 thank you for all your hard work.

21                   We do want to reiterate that there are  
22 concerns about the number of routes and trips and noise  
23 to be taken into consideration, including what Eleanor  
24 Johns just mentioned, whether or not we should be  
25 building temporary on-ramps or not.

1                   Also -- and then whether or not we are  
2 going to make sure that the beach area is cleaned up and  
3 restored to before the dredging began.

4                   Also, I didn't hear anything about  
5 coordinating with the Recreation and Park Department. I  
6 know in the 2008 bond -- I might have missed that. The  
7 2008 bond, there -- there is going to be a restroom  
8 renovation, and that should be beginning I think in the  
9 fall.

10                  Also, there's going to be 2012 bond on the  
11 November ballot and Mountain Lake, I'm happy to announce,  
12 is set to receive two million dollars for playground  
13 restoration and restoration for the park.

14                  So I really think that it's very good news  
15 and I'm happy to announce that tonight. I just want to  
16 make sure that we're coordinating with all the agencies  
17 possible as we dredge and as we perform all of the other  
18 tasks in the park.

19                  Thank you very much.

20                  MS. MAJHAIL:   Thank you.

21                  MR. MACCABEE:   Hi. My name is John  
22 Maccabee. I'm a neighbor, as well.

23                  I have two comments. One has to do with  
24 when the lake is finally restored. Is there a baseline  
25 of what it is meant to support, what kind of aquatic

1 life, bird life, which I think addresses your question,  
2 also, about was -- is there pesticide runoff and how is  
3 it being removed?

4 Then the other thing that I wonder about is  
5 we're supposing that whatever sediments's are taken out  
6 are toxic in some way.

7 Does part of your plan include where is  
8 that stuff all going to be going? And that's a concern.

9 MS. MAJHAIL: Thank you.

10 MS. DONG: My name's Vanh Dong, a neighbor  
11 and also park user for the last thirty years.  
12 I am really glad we're going to see there this in our  
13 lifetime, we hope.

14 I want to follow up on two items, the east  
15 lake coming down from the golfcourse and the current  
16 concern about other pesticides and other contaminants.

17 I think doing the study now is if nothing  
18 else baseline that we would be compared, so it is the  
19 baseline for future -- future work if necessary, but I  
20 don't understand if you don't dredge or do something to  
21 that east arm why all the sediment and all the drain from  
22 the golfcourse, which is draining to that area, won't  
23 then somehow overflow and go into the Mountain Lake in  
24 the established area where it is now.

25 So I'd like to know how that is going

1 mediated and also the analysis of that.

2 MS. MAJHAIL: Thank you.

3 MR. SHEPARD: My name is Bill Shepard,  
4 Chairman of the Neighborhood Association Planning and we  
5 hope to submit a formal detailed comment before the  
6 deadline, but I want to reiterate concerns of the prior  
7 speaker tonight, and that is that the noise emanating  
8 from the road surface and the concrete wall on the west  
9 side of Park Presidio Boulevard.

10 Part of this project, in order to stabilize  
11 the west embankment of the lake, resulted in removal of a  
12 lot of vegetation and trees, and as a result of that, the  
13 side-effect of that is this increased noise level along  
14 with -- if these trees were there or not, it would be a  
15 loud area, and we certainly expect to have --  
16 particularly we're shoring up the northbound lanes of the  
17 roadway.

18 That should be replaced with a quiet  
19 surface and while we're at it, the entire highway.

20 Another concern that NAP has is the truck  
21 hauling protocol. I recall hearing somewhere that the  
22 trucks may be -- may operate in a convoy fashion, and we  
23 are requesting that all the trucks proceed in convoys or  
24 in close -- in a group led by a pilot vehicle or lead  
25 vehicle, that they maintain a speed under 5 miles an hour

1 on West Pacific Avenue, because they're coming so close  
2 to the homes there and that roadway is not a terribly  
3 well constructed surface as it is.

4 And we would ask the -- this idea of a  
5 convoy and the pilot vehicle continue on through the park  
6 till it exits either on to Lombard Street or on some --  
7 some rotating the material out of the park.

8 Certainly not at 5 miles on hour. We don't  
9 want to create traffic problems, but now we have noted in  
10 the past with park projects that when you're dealing with  
11 contractors providing services to the park, oftentimes  
12 the truck drivers don't follow with the protocol and  
13 they'll use different entrances and different exits. And  
14 varying speeds, not responsible speeds.

15 So for that reason, we would like the  
16 concept of a convoy with a lead vehicle escorting the  
17 trucks both in and out of the park to the extent that  
18 it's financially feasible.

19 That's it. Thank you.

20 MS. MAJHAIL: Thank you very much.

21 MS. BLUM: My name is Jan Blum. I'm a  
22 member of the Restoration Advisory Board. I want that  
23 thank you for holding this meeting.

24 I support your alternative. I do have a  
25 couple of questions I'd like to ask or statements to



1 make, and that is I would like to see a -- something on  
2 paper that defines your filtration monitoring system on  
3 the storm water, especially during storm events.

4 That's when we want to make sure that we  
5 don't have that same old problem going back into the  
6 lake.

7 So I would like to see something spelled  
8 out for us on exactly how the filters will be changed, at  
9 what frequency, and especially during storm events, how  
10 will it be monitored.

11 And I would also certainly like to support  
12 the comments of Doug Kern and Sam Berman on testing for  
13 full suite of pollutants, not just the limited suite that  
14 you have discussed.

15 Thank you.

16 MS. MAJHAIL: Thank you very much.

17 MR. FRIAS: My name is Larry Frias. I  
18 work with Waste Solutions Group and San Francisco Bay  
19 Railroad on Market.

20 My question to the DTSC is during  
21 implementation of the trucks for dispose to contaminated  
22 waste, are you -- do you have any consideration in the  
23 environmental aspects of the transportation?

24 And I'm asking it, do you allow too many  
25 truckers in the neighborhood, like seventy truckers a

1 day?

2                   Because what it is, we maintain few hours  
3 of progress for the community in San Francisco, and from  
4 the Hunters Point district and they haul the waste from  
5 the Presidio to the railyard and we do it by rail, which  
6 is less consuming in terms of fuel consumption.

7                   That's my question regarding environmental  
8 effect of the local trucking, because we don't believe in  
9 local trucking. We want least consumption of fuel.  
10 That's why we maintain the rail system.

11                   MS. MAJHAIL: Thank you very much.

12                   Any more comments? Yes.

13                   MR. REIDY: Hi. My name is Liam Reidy.  
14 I'm an environmental geographer in the Department of  
15 Geography at UC Berkeley.

16                   I'm the one who was waving a red flag about  
17 this issue about lead at the bottom of the lake. I'm the  
18 guy with the lead with a bee in his bonnet about the lead  
19 at the bottom of the lake.

20                   The project has come a tremendously long  
21 way in the time that I got involved back in 1999 taking  
22 the initial sediment cores, and I think it would have  
23 been helpful to show some of the stratigraphic analyses  
24 that have been undertaken in the past to make it clear  
25 that the meter for the most part where the contaminants

1 are.

2                   Again, I spoke very briefly at last month's  
3 meeting, and I'm here from a completely scientific point  
4 of view. I have been opposed to just taking sediment  
5 cores, but to make sure that we get full samples to  
6 really get out the environmental history of the area over  
7 the last 2,000 years.

8                   Now I did make the proposal to the Presidio  
9 Trust archeology folks. Now the one thing is, the big  
10 problem, of course, is money. The amount of money that  
11 it would cost to recover all these cores that would be  
12 placed in the core in Minnesota, the national core, the  
13 core repository, plus with all the initial analysis on  
14 the cores, we're talking lowball figure, probably less  
15 than \$20,000. We're talking about less than .00002  
16 percent for the total budget of this project.

17                   Now, I did speak with the archeology folks  
18 again this past week end and they told me that it's an  
19 issue of funding.

20                   I think that a project of this magnitude,  
21 if you can't find \$20,000 to reserve the record and the  
22 National Core Repository of the recovery of the cores and  
23 put them in Minnesota where a UC-Berkeley team of  
24 paleontologists can get at them, I think that would be  
25 kind of a sad day for somebody like myself that would be

1 interested in the environmental history of the area.

2 Other than that, I'd like to see the right  
3 thing is being done at the end of the day. I believe  
4 it's all coming together.

5 I think what the local people need to have  
6 is a little bit more patience for the next six, twelve  
7 months and the Presidio Trust see this through with DTSC  
8 and we'll have a very functional lake going forward, and  
9 just somebody had a question what are we getting once we  
10 dredge the lake.

11 I don't way to see that we're destroying  
12 the environmental record at the bottom of the lake. But  
13 the lake itself, the depth of the lake or the swan song  
14 of the lake will be pushed forward into the future.

15 About 1,500 to 2,000 years from now, there  
16 will be probably people here in the area hopefully  
17 dealing with the same issue about the sedimentation, the  
18 infilling of the lake and most of that will be the  
19 dredging of the contaminants that's being removed will be  
20 organic material, pollen, leaves, dead insects.

21 Again the lake will -- has gone to Gatorade  
22 green. I have the pictures from the year 2000 to the  
23 present. Very clear water, and again, these improvements  
24 and these efforts by the Presidio Trust and others have  
25 really and truly turned the ship around and it's now

1 pointing in the right direction.

2 Thank you.

3 MS. MAJHAIL: Thank you.

4 Any more comments? Yes.

5 MR. BERMAN: I'm Sam Berman. This is just  
6 a comment. I want to thank Liam, our last speaker,  
7 because if it wasn't for his work, probably the whole  
8 remediation project would never have been started,  
9 because the Army declared that nothing needed to be done  
10 with the lake, and it was his work that discovered the  
11 lake, and I think you should add that to your collection  
12 of slides and give him the proper recognition.

13 MS. MAJHAIL: Thank you.

14 (Applause).

15 Any more comments? Yes.

16 AUDIENCE PARTICIPANT: I have a question.

17 MS. MAJHAIL: If there are no more  
18 comments, we can have the question time. We will be  
19 around here and you can ask the questions. All the team  
20 is here. Feel free to ask the questions.

21 If there are no more comments, then I would  
22 like to adjourn the meeting here, and just to let you  
23 know that the previous meetings that we had, we looked to  
24 the committee members with our concerns regarding  
25 questions, regarding implementation.

1                   So we are planning another workshop during  
2 the design -- somewhere during the design and  
3 implementation phase with the community so we can provide  
4 some more information on that.

5                   So with that, I adjourn the meeting for  
6 tonight. Thank you very much for coming. Yes.

7                   AUDIENCE PARTICIPANT: How will you  
8 announce the dates for the future workshop?

9                   MS. MAJHAIL: We have not -- we don't know  
10 yet. We'll probably be sending out again -- make sure  
11 you be on our mailing list so we can send out the  
12 invitation via e-mail.

13                   Thank you very much. Thank you for coming  
14 out tonight for the meeting. Thank you very much.

15                   (The meeting concluded at 7:41 PM).

16                   ---o0o---

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1 STATE OF CALIFORNIA )

2 COUNTY OF SAN FRANCISCO )

3  
4 I, the undersigned, hereby certify that the  
5 discussion in the foregoing meeting was taken at the  
6 time and place therein stated; that the foregoing is a  
7 full, true and complete record of said matter.

8 I further certify that I am not of counsel or  
9 attorney for either or any of the parties in the  
10 foregoing meeting and caption named, or in any way  
11 interested in the outcome of the cause named in said  
12 action.

13  
14 IN WITNESS WHEREOF, I have  
15 hereunto set my hand this  
16 \_\_\_\_\_day of \_\_\_\_\_,  
17 2012.

18 \_\_\_\_\_  
19 MARK I. BRICKMAN CSR 5527  
20  
21  
22  
23  
24  
25

PRESIDIO RESTORATION ADVISORY BOARD MEETING

REPORTER'S TRANSCRIPT OF PROCEEDINGS

TUESDAY, MAY 8, 2012

GOLDEN GATE CLUB, PRESIDIO

SAN FRANCISCO, CALIFORNIA

Reported by: MARK I. BRICKMAN, CSR RPR  
License No. 5527

Page 1



1 ATTENDEES

2 RAB Members:

3 Doug Kern, Facilitator

Mark Youngkin

4 Eileen Fanelli

Brian Ullensvang

5 Medi Sunga

Gloria Gee

6 Jim Ketcham

Edward Callanan

7 John Budroe

8

9 ---o0o---

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15 BE IT REMEMBERED that, pursuant to Notice  
16 of the Meeting, and on May 8, 2012, 7:09 PM at the Golden  
17 Gate Club, Presidio of San Francisco, California, before  
18 me, MARK I. BRICKMAN, CSR No. 5527, State of California,  
19 there commenced a RAB meeting under the provisions of the  
20 Presidio Trust.

21 ---o0o---

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25

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1 FACILITATOR KERN: Welcome, everyone. We  
2 are going to start even though there are so many people  
3 waiting to get into the room. They'll catch up and get  
4 here, I'm sure.

5 Welcome to our regularly scheduled Presidio  
6 RAB meeting Tuesday May 8th.

7 I'd like to welcome the Trust and DTSC, the  
8 Park Service and members of the public and our insurance  
9 company and RAB members, welcome tonight.

10 Any changes to the agenda? Announcements?

11 Well, very good. We're quickly on to item  
12 4, discussions and presentations, and turn it to Eileen  
13 to see if you have any updates on current activities.

14 MS. FANELLI: Well, I can describe what  
15 we've done since last month, and we did issue the  
16 quarterly report. We're doing it a lot faster, but I did  
17 not prepare slides.

18 I'm not -- actually, I can get the document  
19 written, but I didn't get the presentation all together.

20 The public comment period as you know for  
21 Mountain Lake closed. I guess we're going to hear more  
22 from Mark on that later. But we're in the process of  
23 responding to comments that were received.

24 We are -- there was a public meeting that I  
25 didn't attend, that -- Medi, did you attend the DTSC

1 information session?

2 MS. SUNGA: For the --

3 MS. FANELLI: So DTSC did have a PAH  
4 information session. I think Brian was there.

5 FACILITATOR KERN: We were there.

6 MS. FANELLI: You were all there, so you  
7 could report to me.

8 FACILITATOR KERN: We could.

9 MS. FANELLI: Because I was not, and --  
10 but I hear that it went well. There was some good  
11 information exchanged in that meeting.

12 We are moving forward to -- we did receive  
13 comments, as you were aware, on the RI for Baker Beach  
14 1A.

15 I think that document is basically final at  
16 this point, but there may be one small or small tweak  
17 that we have to make to it, but it was not extensive  
18 comment.

19 We are waiting on formal comment on the  
20 Draft FS/RAP from DTSC, and we hope with anticipation  
21 that have that shortly and our information is we will  
22 that we will revise that document.

23 We are targeting a public comment period  
24 for that Draft FS/RAP for August and September. So we  
25 were working toward that.

1                   At this point, I believe we'll be  
2    accelerating Baker Beach 2. We did receive comments on  
3    the RI from DTSC on the Baker Beach 2 RI report.

4                   We are finalizing that, and then we're  
5    going to rapidly move into the Draft FS/RAP.

6                   Our hope is to get that document in a form  
7    acceptable to DTSC issued for public comment by the  
8    beginning of August, and then we would do a combined CEQA  
9    document for the Baker Beach 1A and the Baker Beach 2  
10   site.

11                  And they would be issued at the same time,  
12   although they would be separate documents for public  
13   review, and they would rely on the same CEQA analysis.

14                  So that's sort of our major focus effort  
15   right now.

16                  We are also waiting for comments on the  
17   Barnard Avenue Protected Range Draft Remedial Action  
18   Workplan, and are hoping that that will be finalized so  
19   that we are doing that soil removal. It's a proposed  
20   soil removal remedy -- in August/September, as well.

21                  The only other project that is moving  
22   towards construction this season is the final excavation  
23   at 207/231. We are working on updated work plan.

24                  So if you remember, we have the cap for the  
25   whole site, but as we've done each RU, we've done an

1 updated work plan that we've submitted to the Regional  
2 Water Quality Control Board.

3 I'm anticipating that we'll get that work  
4 plan out to Agnes in the beginning of June, early June,  
5 and we are in the process of securing contractors for  
6 that site, and are hoping to do that excavation work in  
7 July/August, which is a window of opportunity for the  
8 Doyle Drive contractors.

9 Basically the first phase Caltrans work  
10 will be completed and they'll be turning over the  
11 corridor to the private partnership, Flatiron, which  
12 would have their first work activity in that area around  
13 October 1.

14 So that's our window of opportunity to get  
15 in there, we move that last pod of soil and then return  
16 the site so that the P3 contract can move forward.

17 So that's our -- that's our focus for  
18 summer and fall.

19 FACILITATOR KERN: And the 207/231, that's  
20 the large excavation?

21 MS. FANELLI: It's basically the 230.  
22 231/230 excavation north of the historic wall.

23 MR. YOUNGKIN: There's a lot of degree  
24 right now?

25 MS. FANELLI: There's a lot of Caltrans

1 tanks sitting on top of it. I think they're using it as  
2 a temporary treatment.

3 FACILITATOR KERN: Is there anything  
4 coming up about the Baker Beach 2 site? Has it -- I'm  
5 really not knowing anything about it at the moment.

6 MS. FANELLI: The RI report was issued,  
7 and I have access -- either I e-mailed you a copy or it's  
8 posted on our SharePoint site.

9 We received copies from Lori from DTSC and  
10 we are in the process of responding to those, and  
11 we're -- they're not too significant.

12 We're doing a red-line version, working  
13 with Brian and then we'll be getting back to Lori, and we  
14 anticipate that she'll be in a position to approve the RI  
15 for Baker Beach 2, and we'll slip immediately to getting  
16 the Preliminary Draft FS/RAP put together.

17 FACILITATOR KERN: Was there contamination  
18 found there?

19 MR. ULLENSVANG: Yes.

20 FACILITATOR KERN: We better look at it.

21 Any other questions on these sites? It  
22 sounds like there are a number of cleanups going to  
23 happen later in the summer.

24 MS. FANELLI: Right. The two main sites  
25 will be 207/231 and the Barnard Avenue Protected Range

1 are two major construction sites.

2 We're hoping that we'll have most of the  
3 design done for Mountain Lake, as well, and if we can at  
4 least prep the staging areas beginning in August, we will  
5 do that, and if we're lucky enough to have completed our  
6 design documents, then we'll hopefully be in a position  
7 to move directly into remediation of the Mountain Lake  
8 site, as well.

9 Right now, our schedule is still showing  
10 that we will do that main dredging work beginning in  
11 March of 2013, but we're looking to accelerate it.

12 If the methods that are finally approved  
13 and that we use for excavation, for dredging can work in  
14 the wintertime.

15 We do anticipate Caltrans beginning their  
16 work, though, on highway stabilization in the July time  
17 frame.

18 Let's see. What other exciting news we  
19 got? I think you were all copied on the former fillsite  
20 1, former landfill 2 sites where we received DTSC  
21 approval from Medi of our construction completion report.

22 So our site cert is in process. So we're  
23 thrilled about that. So that work is basically done.

24 And we are in the process of responding to  
25 some comments on the landfill E construction completion



1 report, but we don't anticipate -- there's no issues that  
2 are difficult to respond so to.

3 It's just time of getting the responses in  
4 and then the final document for DTSC. So we hope that  
5 we'll get certification of that site soon thereafter.

6 FACILITATOR KERN: Very nice. Any other  
7 questions on that -- those activities?

8 So the Baker Beach 1A, since you weren't  
9 there, we wouldn't expect you to update us on that, but  
10 we were there. We could field questions.

11 Yeah. I thought it was a good meeting. We  
12 had the opportunity to talk about the things that were  
13 being changed, and actually Kimi Klein did a nice  
14 discussion, kind of introduced everything, and then we  
15 had a variety of questions around the slope factor, which  
16 she explained, and then the individual parameters that  
17 were changing.

18 So we -- we gave her verbal comments, and I  
19 think she took those away, and I guess we'll eventually  
20 hear what she had, whether that gets incorporated into  
21 the document somehow or we'll hear back.

22 MS. FANELLI: We did, Brian and I,  
23 received end of the day yesterday some of her internal  
24 comments to -- the way DTSC specialists appear to comment  
25 is they write a memo to the project manager.

1                   And so we did get a copy of her comments to  
2   Bob, and so we have some preliminary indications to start  
3   working on addressing her comments and changes to the  
4   Site Specific Risk Assessment. We're still waiting for  
5   Bob's overall comments --

6                   FACILITATOR KERN:    I see.

7                   MS. FANELLI:    -- to the Draft FS/RAP.

8                   But we did get some feed feedback from her.

9                   FACILITATOR KERN:    Okay.

10                  MS. FANELLI:    And are digesting it now,  
11   and we'll be responding.

12                  FACILITATOR KERN:    Very good.

13                  Is that available for us to look at or is  
14   that just all internal at this point?

15                  MS. FANELLI:    I imagine if Bob sends it  
16   out, it's a public document.

17                  MR. ULLENSVANG:    Maybe you could post it.

18                  MS. FANELLI:    Yeah, or I can ask -- ask  
19   Bob if he would send it out, yeah. I think that might be  
20   more appropriate.

21                  MS. SUNGA:    He can forward it to the Trust  
22   and NPS.

23                  MS. FANELLI:    Right. So it should be in  
24   Envirostore, but I think it would be more appropriate if  
25   Bob sends it, so I'll send an e-mail saying that we had

1 this meeting; it was requested.

2 FACILITATOR KERN: Okay. That would be  
3 very nice.

4 MR. BUDROE: Technically it is a public  
5 document at this point. If it went from DTSC to the  
6 Trust, you could -- California Freedom of Information  
7 Act -- Public Records Act requested. So --

8 MS. FANELLI: Yeah. I don't think that's  
9 necessary. I'm not denying it to anybody. I just want  
10 to let DTSC --

11 MR. BUDROE: I didn't say you were. I'm  
12 just saying that at this point there's no reason that  
13 shouldn't be released. Because it is under California  
14 law a public document.

15 FACILITATOR KERN: Thank you for  
16 requesting that.

17 MS. FANELLI: Sure. Not a problem.

18 MR. YOUNGKIN: These are Kimi's comments?

19 MS. FANELLI: Those are Kimi's comments.

20 FACILITATOR KERN: Okay. That takes care  
21 of item 4B. Thank you.

22 Mountain Lake update. Mark has some  
23 thoughts. No.

24 MS. FANELLI: The computer looks like it  
25 went to sleep. You might have to wiggle it to get it

1 to -- it's going to have to find it again. That's okay.  
2 Give it sometime. There it goes.

3 MR. YOUNGKIN: Okay. I was going to do  
4 some background, but -- so Mountain Lake. This is the  
5 north arm of Mountain Lake. The highway's over here.  
6 You can just see the tunnel back here if it would go out  
7 a little bit more.

8 Everybody here is pretty familiar with  
9 Mountain Lake.

10 MS. FANELLI: I think the arrow's on the  
11 side. It's not Power Point. It is --

12 MR. YOUNGKIN: No. It's just MPEG.

13 MS. FANELLI: Oh.

14 MR. YOUNGKIN: Here's the project map,  
15 Mountain Lake. Same in the RI and FS. Basically the  
16 project is open water, sediments, three storm drains,  
17 right? So there's -- it's not really any samples outside  
18 of the lake boundary.

19 The north arm of the lake isn't really in  
20 this project; right?

21 MS. FANELLI: Unh-unh.

22 MR. YOUNGKIN: I got that from the  
23 documents.

24 Park Presidio Boulevard, I just want to  
25 give the impression of what the current project is. This

1 is a pulled up figure out of the Riede's 2001 Master's  
2 thesis, and it's an interesting document. Highly  
3 recommend reading that because it's mainly concerned with  
4 vegetation and ecology. So it gives you a good sort of  
5 feel about how the lake formed.

6 The lake's 2,000 years old you. You hit  
7 colma bedrock at 100 AD. Actually cored all the way  
8 down.

9 So this thesis presents a pretty good  
10 conceptual site model for the lake, if you're kind of  
11 looking for how the lake developed and what's going on.

12 He's got a lot of these summary diagrams.  
13 Most of them are for plants and pollen and stuff like  
14 that. This is one for medals, lead, zinc, copper, some  
15 others.

16 This is sediment. Mainly it's depth. Zero  
17 to 75 or 85 centimeters, 1938, nice laminated layer that  
18 marks that construction event.

19 1,700 centimeters deep in 1776 when the  
20 European settlers first arrived, and then you have in  
21 thousand years of prehistoric sediment at the bottom of  
22 the lake.

23 So his -- his metal analysis, XRF analysis  
24 shows a nice profile here with prehistoric sediments,  
25 historic contamination. Surprised me that actually metal

1 contamination starting right when the first European  
2 settlers arrived from agricultural, clearing of the land,  
3 Public Health Service Hospital activities, and something  
4 is contributing metal contamination.

5 And then of course as the construction of  
6 the highway, we get the main input sediment and heavy  
7 metals. So you see three pretty well-defined periods  
8 here, modern, historic at 1776, 200 centimeters, which is  
9 almost six feet, and then the rest of it's prehistoric  
10 sediments.

11 So if you're looking for background,  
12 uncontaminated sediment samples, prehistoric sediments,  
13 we're pretty good for that.

14 So if you go deeper than six feet, you're  
15 going to hit prehistoric sediments. No modern or  
16 prehistoric contamination. For a site conceptual model,  
17 that works pretty well.

18 I was playing around with this. This is  
19 from the relief data, his XRF metal data. It's just a  
20 simple means of his XRF metal results for depths. From  
21 200 centimeters to 580 centimeters, which is prehistoric  
22 sediments.

23 Here's the mean guides from his data, and  
24 it runs pretty low. Cobalt. But then the next 185 to 1,  
25 200 would be 1776 to 1938, and then the top there 85 was

1 present in 1938.

2 So prehistoric samples run low. You can  
3 see lead running at four parts per million in 1937. So  
4 there was like no lead before.

5 And then you get a little bump in lead up  
6 to, you know, historic, and then of course you get the  
7 big modern influx of lead and sediments.

8 So vanadium, chromium and nickel, you have  
9 historic contamination above prehistoric background, but  
10 you don't see to pick up a lot of modern contamination.  
11 This is from the Riede data. I'm not sure if this holds  
12 for our data or not.

13 And then the ecological cleanup level for  
14 chrome is like 140. So from the Riede data, you would  
15 say the chromium is above the ecological cleanup data,  
16 everyone in the prehistoric sediment.

17 I kind of looked at the data we collected.  
18 I'm not sure if that's true or not. It seems like the  
19 data that we collected for Mountain Lake is closer than  
20 what the prehistoric level is.

21 I just thought that was interesting, and if  
22 you correlate these and do a correlation, vanadium,  
23 nickel seem to correlate together. Cobalt seems to be at  
24 at its prehistoric level already, since there's no modern  
25 contribution of cobalt, and then lead, copper, zinc,

1 they're all above historic levels with modern  
2 contamination. I kind of had fun with that.

3 I was going to kind of run through the  
4 summary of my comments. I kind of made it easier to  
5 understand thinking that it's hard to read these  
6 comments.

7 I don't really like to read them much or  
8 write them, but if everybody's already familiar with  
9 them. I support the dredging remedy as it is. It  
10 removes the majority of contamination.

11 Conceptual site model, kind of for what I  
12 just talked about, prehistoric versus modern. The FS/RAP  
13 doesn't really incorporate that age data. It doesn't  
14 identify prehistoric sediments. It doesn't say these  
15 prehistoric samples are not background.

16 By not recognizing that, it doesn't take  
17 any number into account in the UCL calculations. So  
18 basically if you put enough background samples in with  
19 the modern contamination, you're going to bring that UCL  
20 level way down.

21 So it seems like not saying that it's  
22 prehistoric samples of background, you just got in  
23 trouble with their statistics.

24 Chromium, nickel, vanadium, whether or not  
25 it's elevated above ecological cleanup levels, I don't



1 think you can just guess at that. You need to run this  
2 analysis to pull out those prehistoric samples, run those  
3 metals analysis, see what those background concentrations  
4 are.

5 The document spends a lot of time trying to  
6 figure out whether or not the sediments are greenstone or  
7 not. It makes no difference whether it's serpentinite or  
8 greenstone.

9 Chromium-nickel-vanadium seem higher from  
10 these prehistoric sediments. Where it's coming from, it  
11 doesn't matter. It seems to me to analyze those  
12 prehistoric sediments to find out what those background  
13 concentrations are, and then we can compare them and  
14 understand them.

15 Appendix E I just didn't find very useful,  
16 whether or not it's reported in historic reports or  
17 scatter plots, just didn't find that all very useful.

18 Thinking on it, the document talks about  
19 lead being the main contaminant. Maybe from a toxicology  
20 or ecological point, that's true, but there's lots of  
21 other metals that are widespread in the sampling era.  
22 Chromium, nickel, vanadium all occur in the lake. It's  
23 hard to say that this lead is widespread when you have  
24 all these others.

25 Lead, mercury, cadmium, zinc, copper all

1     seem to correlate really well together in the modern data  
2     if you look at some of this. Cadmium doesn't seem to be  
3     old background. It seems to be modern.

4             So if you end up with only lead in motor  
5     oil, through the background and UCL, you basically get  
6     rid of all these other metals and end up with lead and  
7     motor oil. That's confirmation sampling.

8             Whether lead correlates so well because of  
9     metal, you can just look at lead and taking care of all  
10    the others, I'm not really sure. It doesn't really  
11    discuss or show that data. It's possible, but I would  
12    think that, you know, you'd have to show that.

13            DTSC is adding metals back for cadmium and  
14    I have problems with the data set. They're not COCs if  
15    you're basically taking them out of the document, putting  
16    them in limbo and putting them back in.

17            So the document doesn't really have  
18    procedures for confirmation sampling that isn't a COC.  
19    The document generates COCs.

20            They should expand the confirmation  
21    sampling and the COC, and they should put more of some of  
22    the widespread metals back in the COC.

23            The RAP contains a vague contingency clause  
24    for determination of a site specific release. So since  
25    we have these non-COC confirmation samples and analytes,

1     what are you going to do with them?  If they're not COCs,  
2     there's no information in the document.

3                     There is a contingency claim to evaluate  
4     the site specific relief during the dredging and  
5     confirmation sampling.

6                     I found that to be quite confusing and  
7     vague.  I wasn't sure how that was going to happen.  
8     We've already eliminated most of them.  How would a  
9     knowledge of that put them back?  I just didn't see how  
10    that would work very well.

11                    This kind of led into the next part.  The  
12    map provided by Caltrans for storm drain network is  
13    inaccurate and misleading.

14                    I got all the way to the figures.  
15    Basically the only map that shows the whole overview of  
16    the highway and the storm system is in the CEQA document.  
17    So that's sort of what I --

18                    MR. BUDROE:  Can you kick that back one  
19    slide?

20                    MR. YOUNGKIN:  Sure.

21                    MR. BUDROE:  Looking at that, the  
22    chromium, cobalt, nickel -- with vanadium chromium  
23    nickel.  Boy, what that looks like to me is you had a  
24    certain amount of prehistoric, maybe it's coming from  
25    serpentine, chrome or whatever that's big honkin'

1 contribution from piston rings and soldered walls of  
2 motor vehicles.

3 Those peaks are built right on top of the  
4 prehistoric peak. That looks real obvious to me. The  
5 same kind with nickel and with vanadium.

6 MR. YOUNGKIN: You don't really see a  
7 runoff contribution like you do with lead and zinc. In  
8 your historic 1776 to 1938 level, they're about the same  
9 as the modern ones.

10 It's not like there's a lot of chrome maybe  
11 coming in the runoff, but there was some contamination by  
12 chrome in the years since prehistoric times.

13 MR. BUDROE: Yeah.

14 MR. YOUNGKIN: There's a lot of metal  
15 working ever since, you know. They used a lot of metal,  
16 and what they were doing for the public hospital, I know  
17 cadmium is also found in agricultural runoff.

18 So there's a lot of things that come into  
19 play here. It's kind of hard to sort it all out.

20 MR. BUDROE: The military base, they did a  
21 lot of metal work, and also they would work with chromium  
22 as part of the oil. That's all of what they were doing.

23 MR. YOUNGKIN: You have to speculate a  
24 lot. There's not really a lot to go on. It's just  
25 interesting, and I'm not sure that really holds up for

1     our data, too.

2                   So this is -- in the CEQA document, figure  
3     6, Highway 1 form water management elements. So what  
4     they've done is taken a drawing that I found to be very  
5     inaccurate, by the way. I want to make that point.

6                   Like down here, they show two sets of storm  
7     drains. I think there's three, right?

8                   MS. FANELLI:    It's just two down there.  
9     The third the further up. The third is up right there.

10                  MR. YOUNGKIN:    But that's discharging into  
11    the marsh up there.

12                  MS. FANELLI:    It actually discharges into  
13    a pipe, but go ahead.

14                  MR. YOUNGKIN:    They had their disconnect  
15    existing pipe. Then they show it disconnecting into this  
16    blue dash line. I was out there. I can't find this pipe  
17    and blue dash line, so -- I was wondering about that.

18                  Anyway, what this shows basically is  
19    that -- groundwater coming out of the tunnel comes down  
20    through the conduit, goes under and then groundwater  
21    discharges to the lake and outfall into the lake, I  
22    think, is what this is saying. The sediment sample is  
23    out here where this outfall, I believe.

24                  So this was in there. So I guess we went  
25    out to look for that blue dash line. That was

1 interesting to me.

2 We're kind of going off the project  
3 boundaries here, I believe, and this kind of interested  
4 me, too. This dredged slurry pipe for this construction  
5 core, and this is a wetland out here. So I was kind of  
6 curious why it was going right through the middle of the  
7 wetlands.

8 So here is another picture that I just kind  
9 of added some elements to what they had on there, like  
10 these storm drains out here. There's also drop boxes on  
11 the roadways up above so that there's a whole system of  
12 water collection for when they built this highway.

13 It's a pretty sophisticated system they  
14 did. So water drains down these roads and comes down to  
15 drop boxes, you know, there's conduit and drop boxes that  
16 takes water from these road down below to the highway  
17 level.

18 There's drop boxes all along the access  
19 road right here that's discharging into the embankment,  
20 and the biggest difference that I was riding around in  
21 the overpass, when they show groundwater coming through  
22 and discharging out, actually there's a system of storm  
23 drains and drop inlets down there.

24 It's in the groundwater system. I think  
25 they're putting groundwater system into the storm drain

1 system. It's just the exact opposite of what they're  
2 showing.

3 And it's also collecting a lot of spring  
4 water right in here. There's probably thirty gallons a  
5 minute of fresh spring water that flows out of those  
6 outlet pipes.

7 It's quite a bit of water in there. It's  
8 hard to -- so this is a -- I threw this together this  
9 weekend. I change it every time. I find the original  
10 maps, this map is in a state of flux, you know. It's an  
11 interesting place.

12 So here we have the storm drains on the  
13 upper part of the highway. Here's the overpass right  
14 here, the road, access road goes underneath.

15 So this area, these drop in on the other  
16 side of the road, take the storm water ran straight into  
17 the marsh. There's three over there.

18 Water coming down these roads ran down  
19 through the drop inlet, storm drains down there under the  
20 overpass, two more on the other side.

21 Some kind of structure up here, which I'm  
22 not quite sure, a basin. These storm drains up here, the  
23 map shows it going across and connecting to the other  
24 side. I'm thinking that discharges right over the side  
25 into this right here. I'm not sure about that.

1                   These white arrows are groundwater flow.  
2   They're not separate pipes that's showing where  
3   groundwater is. So groundwater's coming out of the  
4   tunnel. There's got to be 28 gallons a minute or  
5   something like that.

6                   A pipe is coming out of this box with  
7   water, like spring, groundwater. There's a conduit over  
8   here that looks like it was flowing recently just coming  
9   out of the bank of the road, and another conduit.

10                  There might be two here. I'm not sure.  
11   There's spring water, you know, fresh groundwater coming  
12   into the boxes right here. That's spring and groundwater  
13   flowing underground through storm water networks into  
14   this box where you can see the flow again. Comes out  
15   here.

16                  They showed it as a dashed line all the way  
17   out. If you walk down, they cleared the bank here. You  
18   can walk along the side over there. You hit water at  
19   about 110 feet from the road here, first flowing water on  
20   the surface.

21                  I think the pipe's in like two twelve inch  
22   diameter pipes set up that way. I'm not sure why you'd  
23   run it all the way out to the lake. A lot of money to do  
24   that. A hundred feet of pipe is quite a bit of pipe.

25                  And then Doug and I were out there the



1 other night and we found sediment right here, and when I  
2 was looking at that map again today, that's right where  
3 the set of storm drains that connects to a pipe, but, you  
4 know, the flowing stream of sediment right there, and  
5 there's no indication really of the pipe.

6 So it's all kind of mysterious, and until  
7 someone actually runs video cameras into these things and  
8 maps it out, I'm not sure we'll know what's going on.

9 This one looks like the end of the marsh to  
10 me. This is kind of fuzzy up there, some undergrowth. I  
11 got some pictures of that. But nothing else on there.

12 So here's some pictures. Here's looking at  
13 the Highway 1 overpass. This cone here is on a drain  
14 right here. So basically the water's coming down the  
15 other side of the overpass to a drop box there. It goes  
16 underground to a drop box there.

17 Springs and conduits are coming in there.  
18 It goes under to a drop box right over here, and then  
19 that drop box goes out to the marsh.

20 And there's a two twelve inch conduits that  
21 come underground here to this drop box and then another  
22 conduit heads up the hill up into this kind of basin like  
23 area.

24 But here's the storm drain where the bank  
25 is. Somebody's been taking care of it.

1                   So this one actually has two twelve inch  
2 pipe coming out this way and a twelve inch pipe coming  
3 out to the hillside.

4                   FACILITATOR KERN:    So Mark, for people to  
5 know, I mean, it's a pretty big pipe, twelve. Twelve  
6 inches is a pretty good capacity.

7                   MR. YOUNGKIN:    Yeah. It's a big pipe for  
8 storm water. Somebody designed this with a lot of flow  
9 in mind. I think highway engineers did this because this  
10 looks beefy to me.

11                   This is on the other side of the road.  
12 This is the storm drain where the water ends up at.  
13 Everything collects into this one and there's two twelve  
14 inch pipes headed out into the marsh that way.

15                   And here's another storm drain. They're  
16 all pretty much similar. There's four down there. Here  
17 we are back on the other side. There's two spring pipes  
18 that come into the box this way.

19                   I think they were's dry now, but they all  
20 look like they've been flowing this winter. I think  
21 they're collecting groundwater. Maybe this is where it  
22 was originally springs at the arm of the lake, and when  
23 they put the highway through, they had water so they're  
24 collecting it in these boxes.

25                   Another one. There's four of them, so

1     there's pictures of those. This is the one where the  
2     water actually comes down the hill. There's a pipe  
3     coming off this way, but water flowing out of it, spring  
4     water right now and there's a big flow of spring water  
5     coming from the tunnel into the top of that one.

6                     This is a pipe that comes out of the side  
7     of the hall. I was actually looking through those  
8     grates, and a guy came "what are you doing?"

9                     I said, "Have you ever seen this pipe?" He  
10    came over and showed it to me at the side of the road.

11                    It's not flowing very much right now. It  
12    flows through the wintertime. He thinks it's spring  
13    water.

14                    Here we are at that same diagram.  
15    Reflecting all of the pipes and drains, collecting the  
16    groundwater, bringing the storm water.

17                    Now the original Caltrans map seems to  
18    suggest that all this water from the drains all the way  
19    up here from the tunnel is conveyed in a pipe across to  
20    this other network here.

21                    If you try to look at that map, they've  
22    overprinted their new construction lines on top of their  
23    old lines, so it's hard to really see what was  
24    preexisting or not.

25                    I personally think that's kind of doubtful

1 to me that they would go past this collection point and  
2 run this water this way.

3 It looks like all of those storm drains up  
4 to the tunnel drain out this outflow right here. That's  
5 my perception right now.

6 So this -- now we're going to look at this  
7 picture right here. Twelve inch conduit comes out of  
8 this drop box on the road and goes up the hillside.

9 You don't go very far until you find this  
10 little end stage structure here, and it's kind of a flat  
11 area. I'm calling it a basin because I guess I can.

12 So this is what the end stage looks like.  
13 There's a berm that's built like a small pond,  
14 concrete -- concrete wall with a twelve inch pipe in it,  
15 and it's an intake. So that's looking at that.

16 This next one is looking back from that.  
17 So this is what you see. It's just this big flat area.  
18 Whether it's parking lot or they actually built some kind  
19 of water basin or something, I don't know. It's an  
20 unusual feature there.

21 And then up there, you can see the  
22 foundations for the buildings. So this is the  
23 telecommunications center, I guess. Everybody kind of  
24 nods their heads when I say that.

25 I think this whole area up there was a

1 staging area for construction of the highway. It looks  
2 like they borrowed sand from the sides there and made a  
3 big flat area.

4 I think it's probably staging area,  
5 something like that, and then they came back and built  
6 this structure on the flat staging area afterwards.  
7 That's my impression.

8 I actually don't know anything about this  
9 former building or its history. It's probably back in  
10 the original RI document. I might go there some day.

11 Here we are back to this map again and now  
12 we're going to look at some shots of these storm drains  
13 up this road here.

14 So here's the road going down. So runoff  
15 from this road goes down to this drop inlet boxes down by  
16 the overpass there, and there's a series of just storm  
17 drains that go across the road and dump out into the  
18 marsh on the other side of the road.

19 Here's one. Here's another one. They're  
20 spaced a hundred feet apart.

21 FACILITATOR KERN: So which direction is  
22 the golfcourse?

23 MR. YOUNGKIN: Golfcourse is to the right.  
24 So the hillside is coming down from this way. There's a  
25 ditch that collects the water, whatever's running off and

1 it goes into these drop inlet boxes and the pipe goes  
2 across towards the marsh.

3 And this is what the outlets look like on  
4 the boxes. The road surface is just right up there, sort  
5 of dumps out, a little gully going down the embankment  
6 and it hits the marsh, and that slope break, it looks  
7 like there's a little puddle of sediment, a little debris  
8 cone or something like that. This is about fifty, 75  
9 feet from the actual -- where that stream is.

10 This is the -- some of you who have been  
11 around a while might remember this. The US Army Corps of  
12 Engineers potential wetlands map. Actually Mountain  
13 Lake. They show potential wetland going up into that  
14 arm.

15 I don't think it was ever finished, though,  
16 because as far as I know, there's the picture of the  
17 marsh down there at that end. With the cattails open  
18 water over here and then this is peat marsh. It's all  
19 standing water and it's pretty obvious.

20 And the last thing we're going to take a  
21 look up here. We're going to walk up to where they  
22 cleared along the embankment and look at a picture here  
23 and picture down here.

24 There's some lead battery laying along the  
25 side of the embankment from the roadway. This is not

1 just runoff. There might be, you know, some roadside  
2 dumping. There was some waste oil probably sitting in  
3 containers up on the shoulder of the road. So typical  
4 roadside stuff.

5 This is an actual view of where the water  
6 flow starts. So up here kind of seems like dry terrain,  
7 and then right in this thicket, you can kind of peer  
8 through and see a little area of water in there. You  
9 can't actually find pipes or anything like that.

10 This is 110 feet from the road up there,  
11 all very heavily grown over. Until someone goes in and  
12 actually does a real survey of something, it's hard to  
13 say if this is marsh or what's going on.

14 There's some recently cut trails across.  
15 Every fifty feet there's a trail across this marsh, and  
16 slugs where the stream is and stuff, so somebody's been  
17 working out there.

18 FACILITATOR KERN: So would this picture,  
19 which direction are we looking?

20 MR. YOUNGKIN: Standing on the embankment  
21 of the highway --

22 FACILITATOR KERN: Yeah.

23 MR. YOUNGKIN: -- looking down into the --

24 FACILITATOR KERN: That's looking west to  
25 east?

1 MR. YOUNGKIN: We're looking east.

2 FACILITATOR KERN: Yeah.

3 MR. YOUNGKIN: And so the pipe would be  
4 running somewhere underground right here, and then all of  
5 a sudden there's water about right here, and there's kind  
6 of a drop off and it's so thick you can't get in there  
7 and really look.

8 If you go another fifty feet down stream to  
9 the next trail that's cut all the way across, then you  
10 see -- actually see flowing water, and you know this  
11 ground surface up here is covered with debris and wood.

12 You can sort of see black peat soil in  
13 little places, but it's hard to say really whether it's  
14 marsh or what's going on there.

15 You go down another fifty feet or so and  
16 then you hit what actually seems like a flowing stream.  
17 So this is -- it's about twenty to thirty gallons per  
18 minute.

19 The difference here is back there, it  
20 looked like just ground and degree. Here it's nice clean  
21 sand, and I think it's sediment. I'm not sure how else  
22 you get sand in the middle of peat marsh if it wasn't  
23 sediment. So it's been there for probably sixty years.  
24 They put in a pipe in in '38 and it's been flowing  
25 groundwater ever since.



1 I thought it would be available for stream.

2 Oh, well.

3 Here's just some comments, you know.

4 Natural resources. It seems like the marsh is a  
5 significant resource, a native marsh. Might be a few  
6 thousand years old.

7 It's been designated as potential wetland.  
8 As far as I know, it was never finished, so I'm not  
9 sure -- it's undesignated, I guess.

10 Trails were recently cut through the marsh  
11 vegetation. Someone's worked out there. I'm not sure  
12 what they're doing.

13 A wetland designation study could be  
14 performed now using these trails. You can access all the  
15 way across at fifty foot intervals.

16 Spring water is collected and discharges  
17 from freshwater spring, basically, and it's an  
18 unrecognized water source for Mountain Lake fifty gallons  
19 a minute. That's a pretty good water source there.

20 The marsh and stream have not been  
21 protected and the stream corridor is scheduled for  
22 construction activity. It's unintentional, I guess.

23 Contamination of northern arm is not  
24 included in the mediation project. So what this is, what  
25 sediment's there from the project or whatever isn't

1 clear.

2 Current maps are misleading and all  
3 conduits and storm drains should be video surveyed. It  
4 just seems like the maps are really bad.

5 We've run into this with the City of San  
6 Francisco. They just have so many old maps. They don't  
7 have any as-built maps. So yeah, I would say you go do  
8 your own survey, or you're not going to really know.

9 A large surface area of Highway 1 roadway  
10 is collected by the system of curbs, berms, drop boxes  
11 and conduits. They all seem to discharge into the  
12 potential pipe.

13 The potential could be a large amount of  
14 sediment there, a big basin drained by the system. Storm  
15 water outfalls are point sources of heavy metals and  
16 pesticides.

17 Construction activities could disturb the  
18 contaminated sediments prior to investigation or whatever  
19 you want to do with it.

20 That's pretty much the end.

21 Thank you.

22 MS. FANELLI: I can answer a couple of  
23 your observation questions. The transepts were for the  
24 surveyors. There was surveyor flags. So that is why you  
25 saw transepts. It's for the surveyors.

1                   The wetland delineation actually has been  
2 defined and it's on our topo maps that we're preparing  
3 for design. H.T. Harvey & Associates, the biological  
4 consultants has done the wetlands delineation in that  
5 area.

6                   And your comment is a good one. I can say  
7 that we are working with DTSC to respond to it.

8                   We do have some better maps from Caltrans  
9 and the pipe that our drawings are probably not as good  
10 as they should have been.

11                  Based on your presentation, we understand  
12 that, but from as-builts from the highway, there is a  
13 pipe that runs all the way the length of that wetlands  
14 and that discharges into open water, and the drop inlet  
15 that comes in connects to that pipe and there's a manhole  
16 at that location.

17                  You probably didn't see it. It may be  
18 buried. We don't know.

19                  But based on your comment, obviously we're  
20 going to have to respond to it and we'll look at that  
21 pipe and confirm as a minimum the outlets of that pipe at  
22 the lake.

23                  MR. YOUNGKIN: It could be broken.

24                  FACILITATOR KERN: It could be broken or  
25 plugged or something.

1 MS. FANELLI: If it was plugged, I would  
2 suspect that kind of flow would surcharge and back up the  
3 drain systems, right? It's discharging somewhere.

4 FACILITATOR KERN: Right.

5 MS. FANELLI: But the comment is a good  
6 one and we are responding to it.

7 I don't have a response for you today.  
8 Obviously Medi's working on it.

9 FACILITATOR KERN: One thing that I saw  
10 when I went out there with Mark -- he had been out there  
11 a few times, and alongside of the road, there were those  
12 drop boxes that just went under the road and exited right  
13 out into the marsh, and it seemed like, you know, for  
14 years, we've been talking about the possibility of  
15 pesticides coming off the golfcourse.

16 They would go right in these boxes and then  
17 right into these little outfalls.

18 So it seems like that would be a reasonable  
19 spot for somebody to examine. If there was  
20 contamination, that would be a good spot.

21 Otherwise, if it was disturbed or you did  
22 run your dredging excavator hose through that area, it  
23 might just disturb all that and then wash this stuff back  
24 into Mountain Lake afterwards.

25 MS. FANELLI: I should add that it was a

1 schematic drawing that showed that dash line. Our  
2 intention not to run a line up through --

3 FACILITATOR KERN: Oh.

4 MS. FANELLI: -- Sensitive habitat.

5 It was just showing that we're going to get  
6 from the dredging area to the processing area.

7 FACILITATOR KERN: I see.

8 MS. FANELLI: It will likely protect any  
9 wetland areas that are mapped and will go alongside of  
10 it.

11 FACILITATOR KERN: Okay.

12 MS. FANELLI: So it won't go through the  
13 center of that wetland.

14 FACILITATOR KERN: That's good.

15 MS. FANELLI: I do want to point out, too,  
16 that we were fully aware that the groundwater discharge  
17 is combined with some highway runoff, and that is one of  
18 the elements of Caltrans' work is that they are  
19 separating that flow.

20 So they are going to as part of this  
21 project not only treat all of the drop inlets using sort  
22 of a packaged filtering device. They are separating the  
23 groundwater discharges from MacArthur Tunnel from the  
24 surface water.

25 So the surface water will go -- still

1 discharge to Mountain Lake, but they'll be redirected  
2 down to outfalls, and out all of the inlets that collect  
3 that storm water from highway will have the treatment  
4 systems in them.

5 FACILITATOR KERN: Oh. It's interesting.  
6 You could -- it's a little bit scary, but you could walk  
7 up and look at areas where people have pushed down the  
8 fence and you could stick your head out and get right on  
9 to Highway 1. It was like (makes noise, cars coming  
10 right by, and there was effectively no curb along there.

11 There was kind of a little raised berm. So  
12 there's potential for, you know, not just in those drop  
13 boxes, but for water just sloughing over, and we saw, you  
14 know, oil cans and batteries and stuff all along there.

15 MR. YOUNGKIN: I got that impression north  
16 of the overpass, too. So from the tunnel down to the  
17 overpass on that east side. There was sort of a low berm  
18 that almost kind of looked like it had settled in places  
19 and the water, storm water to actually go over that edge.  
20 There was those two boxes.

21 FACILITATOR KERN: Yeah.

22 MR. YOUNGKIN: I was actually wondering if  
23 maybe that collection down below there was to catch that  
24 overflow that's coming over the highway up there on that  
25 side.

1                   So you could ask Caltrans that, if that's  
2   part of their storm water plan.

3                   Is that some overflow? I'm not sure how  
4   much of the hundred year storm in the process can  
5   actually carry.

6                   FACILITATOR KERN: I just want to  
7   appreciate Mark for going out there and going through the  
8   bushes and then dragging me I'm not so appreciative.  
9   That was great, and you can't necessarily appreciate the  
10   detail until you go out there.

11                  It's amazing what a system he kind of  
12   discovered by just poking around there a lot.

13                  MR. YOUNGKIN: Those trails helped a lot.

14                  FACILITATOR KERN: Yeah.

15                  MR. YOUNGKIN: Very dense in there.

16                  FACILITATOR KERN: Mark, can we nominate  
17   him for the Gold Machete Award?

18                  MR. YOUNGKIN: Lobos Creek gets the  
19   machete.

20                  Okay. Thank you.

21                  FACILITATOR KERN: I think Mark would be  
22   happy to lead a guided tour if any of you would like to  
23   see these -- I won't ever go with you again.

24                  MR. YOUNGKIN: Within another month or  
25   two, you might not be able to get in the same area.

1 FACILITATOR KERN: Any other questions for  
2 Mark?

3 MR. BUDROE: So do those comments go  
4 into -- into the public comments?

5 MR. YOUNGKIN: Yes.

6 MR. BUDROE: Super.

7 FACILITATOR KERN: All right. Anything  
8 else on Mountain Lake.

9 Good. The new business item, we have this  
10 cryptically labeled lead cleanup number. Community  
11 members. This is our -- in some ways, it should read  
12 more like "evaluate all regularly looked at metals."

13 We put lead down here as a way to kind of  
14 mark the -- are people being exposed to lead in new ways  
15 over the last ten years. Shall we investigate how lead  
16 is -- how that number is generated? What is the current  
17 cleanup level and is there a need to look at a changed  
18 number.

19 So I'm not sure exactly how we're going to  
20 do this. I don't think we would necessarily change all  
21 the exposure parameters, but we want to look at what new  
22 numbers -- what I'm reading is for children especially.  
23 Lead at any level is not a good thing.

24 So this is kind of on our radar screen to  
25 look at and create some kind of proposal about lead. So



1 I think a lot has changed in the last ten years.

2 So we -- you know, we're at the beginning  
3 of this. We're kind of open to whatever people want to  
4 comment to help us in this process.

5 If there's a way of doing in that can be  
6 received the best way, we'd be open to that.

7 John.

8 MR. BUDROE: Yeah. The chisel, the child  
9 specific screening has definitely dropped since the big  
10 look-up table was put together, the screening levels for  
11 the Trust.

12 So, you know, that lead number and the  
13 look-up in the screening level is definitely outdated at  
14 this point.

15 So that's something to keep in mind exactly  
16 how that would be brought to bear on what's remaining of  
17 the cleanup levels, worth looking back in the paint, the  
18 lead paint, whether that was done adequately or not.

19 That's a situation where residential  
20 buildings, you're going to have the opportunity for kids  
21 to actually get in that dirt and they're going to wind up  
22 ingesting some of it, and lead is just really bad news  
23 developmentally for kids no ifs, and or butts.

24 Like with a core carcinogen, there's no  
25 tolerable level. Lead is the same thing. Any amount of

1     lead over background has a deleterious effect on a  
2     child's neuro development, so -- it's something to think  
3     about.

4                     FACILITATOR KERN:     Any thoughts or  
5     comments as we get started on that project?  I guess  
6     we'll try to report on that month to month as we're  
7     developing our proposal.

8                     Action items.  We have some agenda items.  
9     There are a number of projects coming up that we want to  
10    track.

11                    I think we're also really interested in the  
12    Mountain Lake Responsiveness Summary.  When that comes  
13    out, that will be really interesting.

14                    We are -- I guess as an action item, we  
15    appreciate Eileen is going to ask Bob to send out --

16                    MS. FANELLI:     Mm-hmm.

17                    FACILITATOR KERN:     -- the apparent letter  
18    from within a DTSC internal --

19                    MS. FANELLI:     I am it's a memo from Kimi  
20    Klein to Bob Boggs.

21                    FACILITATOR KERN:     And then we will see  
22    what that says.

23                    That's the primary action items, and with  
24    respect -- I'm sorry.  Mountain Lake, as well.

25                    Let's see.  June is coming up, so that's

1 the -- 207/231 I think you mentioned is possibly in June.

2 MS. FANELLI: The actual work would be in  
3 July.

4 FACILITATOR KERN: Okay.

5 MS. FANELLI: I'm hoping that our work  
6 plan will be to Agnes in June and, you know, and we'll be  
7 copying everybody.

8 MR. YOUNGKIN: Is that an agenda item?

9 FACILITATOR KERN: I think the 207/231  
10 work plan may happen in June, so I think that would be a  
11 good thing -- if it's available by then, we could talk  
12 about it in June. I'm sure it's going to be dig it up,  
13 drive away with it.

14 MS. FANELLI: That's correct, and then  
15 fill the hole back up. The new material that we're  
16 filling it back up with is in the dust bowl now. It's  
17 the material from 10th and Market.

18 So if you see the dust bowl, we did spray  
19 them with like a tack cover as opposed to the plastic,  
20 because the plastic kind of became unmanageable.

21 FACILITATOR KERN: Any other action items  
22 or agenda items?

23 MR. KETCHAM: Has there been any reaction  
24 between this group and the people in charge of the Doyle  
25 Drive project?

1 FACILITATOR KERN: Any interaction has  
2 been with Eileen. There was one meeting, Mountain Lake  
3 meeting where there was a Doyle Drive -- the public  
4 meeting. There was a guy from Caltrans there that we  
5 were able to talk to.

6 MR. KETCHAM: Is it a Caltrans project?

7 MS. FANELLI: The improvements on Highway  
8 1 adjacent to Mountain Lake is a Caltrans project.

9 MR. KETCHAM: Mm-hmm.

10 MS. FANELLI: So they're going to be  
11 drilling about 400 piers -- stone columns, they're  
12 called -- that will provide stabilization of the roadway  
13 for both excavation and seismic events.

14 MR. KETCHAM: It just seems like there's  
15 some learning that's happened with the Mountain Lake  
16 project, and we need to see if that learning is  
17 transferred to Doyle Drive, thinking about how that  
18 project might avoid similar issues, you know, thirty  
19 years from now in the areas affected by Doyle Drive, you  
20 know, potential pollution.

21 MS. FANELLI: I think there has been.  
22 It's not part of my department's purview.

23 Brian, you might be more involved in some  
24 of the discussions, but I know that how stormwater's  
25 managed off of the new Doyle is a large issue.

1                   MR. ULLENSVANG:   And for the final  
2   construction, if stormwater from the roadway will not  
3   discharge straight to the bay. For the detour period,  
4   there is stormwater that will go to the marsh.

5                   MR. KETCHAM:     That's years.

6                   MR. ULLENSVANG:   You will about 23 years.

7                   MR. KETCHAM:     If you know, there's a good  
8   plan for the permitting.

9                   MR. ULLENSVANG:   Yeah.

10                  FACILITATOR KERN:   Brian, do you know  
11   whether there will be best management practices, say  
12   sweeping of the road prior to rain and stuff like that?

13                  MR. ULLENSVANG:   The insert, or the very  
14   or similar insert that has been talked about Mountain  
15   Lake is going to be used in the detour section, storm  
16   sewers that drain to the marsh.

17                  There are shut-off valves in the storm  
18   sewers that can be used to shut the flow off in case of a  
19   spill.

20                  FACILITATOR KERN:   Ah.

21                  MR. ULLENSVANG:   And so a number of things  
22   like that, those aren't being too primary.

23                  FACILITATOR KERN:   And that there would be  
24   a person who would know how to get to the valves.

25                  MR. ULLENSVANG:   They've been training for

1     what they call the -- they have a name for it, but the  
2     first trained responder I think is what they call it.

3                     FACILITATOR KERN:     Oh.

4                     MR. ULLENSVANG:     I didn't go to the  
5     training, but a number of people who have been trained  
6     and a number of different agencies would be the likely  
7     first responders, and I've seen their emergency response  
8     plan.

9                     They also have spill kits at predetermined  
10    locations along the roadway, so if there is a spill,  
11    there's readily available agreement that a trained  
12    responder could use.

13                    FACILITATOR KERN:     Thanks for bringing  
14    that up.

15                    Are there any other items for the good of  
16    the order?

17                    I want to thank everybody for coming out.  
18    Good to see Ed, Jim, Gloria, good to see you here. I  
19    know a few of our members have medical issues right now,  
20    so we're thinking good thoughts for them.

21                    And it's great to see Medi here. Good to  
22    see you, as well.

23                    Thanks to our Park Service and Trust  
24    representatives for coming out on a night like this.  
25    Thank you to the RAB members, and as always to our fine

1 court reporter.

2 So with that, without objection, meeting  
3 adjourned. Thank you.

4 (The meeting concluded at 8:13 PM).

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1 STATE OF CALIFORNIA )

2 COUNTY OF SAN FRANCISCO )

3

4 I, the undersigned, hereby certify that the  
5 discussion in the foregoing meeting was taken at the  
6 time and place therein stated; that the foregoing is a  
7 full, true and complete record of said matter.

7

8 I further certify that I am not of counsel or  
9 attorney for either or any of the parties in the  
10 foregoing meeting and caption named, or in any way  
11 interested in the outcome of the cause named in said  
12 action.

12

13

14

IN WITNESS WHEREOF, I have

15

hereunto set my hand this

16

\_\_\_\_\_day of \_\_\_\_\_,

17

2012.

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MARK I. BRICKMAN CSR 5527

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PRESIDIO RESTORATION ADVISORY BOARD MEETING

REPORTER'S TRANSCRIPT OF PROCEEDINGS

TUESDAY, JUNE 12, 2012

GOLDEN GATE CLUB, PRESIDIO

SAN FRANCISCO, CALIFORNIA

Reported by: MARK I. BRICKMAN, CSR RPR  
License No. 5527

Page 1

1 ATTENDEES

2 RAB Members:

3 Doug Kern, Facilitator

Mark Youngkin

4 Eileen Fanelli

Brian Ullensvang

5 Agnes Farres

Radhika Majhail

6 Julie Cheever

Sam Berman

7 Gloria Gee

Jan Blum

8 Jan Monaghan

Edward Callanan

9

Also Present:

10

Ryan Seelbach

11

Nate Moy

Cleighton Kutz

12

13

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15

BE IT REMEMBERED that, pursuant to Notice

16

of the Meeting, and on June 12, 2012, 7:08 PM at the

17

Golden Gate Club, Presidio of San Francisco, California,

18

before me, MARK I. BRICKMAN, CSR No. 5527, State of

19

California, there commenced a RAB meeting under the

20

provisions of the Presidio Trust.

21

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22

23

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1 FACILITATOR KERN: Welcome, everyone.

2 Presidio of San Francisco, the regular meeting of the  
3 Restoration Advisory Board for June 2012.

4 I'd like to welcome the Presidio Trust and  
5 all of the members of the Trust here tonight.

6 We've got some new members. Perhaps we can  
7 do some introductions here in a bit. I'd like to welcome  
8 our agency members. Nice to see you Agnes, and Brian, of  
9 course. And all the Presidio community members of the  
10 RAB. Thank you for being here tonight.

11 Are there any changes or additions that  
12 anyone would like to the agenda tonight?

13 Very good. Any announcements?

14 Moving right along, let us go into item 4A,  
15 the quarterly report.

16 MS. FANELLI: Okay. You mentioned  
17 introductions, so I did want to introduce someone. You  
18 all know Ryan. You don't see him that often. He's going  
19 to talk a little bit about 207/231 at the end. So I'm  
20 going to change that order a little bit.

21 FACILITATOR KERN: Sure.

22 MS. FANELLI: Just the way the slides are  
23 set up.

24 And then I wanted to introduce Nate. Nate  
25 is going to be a sophomore at Humboldt State and he is

1 one of our interns this summer in my department and he's  
2 helping us with our database and document file.

3 In particular, he's helping with a lot of  
4 photographic documentation of the work we've done before,  
5 during and after.

6 And this is Cleighton. Cleighton just  
7 graduated -- Nate's an environmental science major.  
8 Cleighton is a geologist/environmental science major,  
9 graduated from Northland and he's working with us and  
10 he's been doing some preliminary research for us and  
11 organization on the miscellaneous sites.

12 FACILITATOR KERN: Well, we should  
13 introduce you directly to Mark who created the list.

14 MR. YOUNGKIN: Hi.

15 MS. FANELLI: The name with the face.

16 MR. MOY: That's right.

17 FACILITATOR KERN: All right. Thank you.

18 MS. FANELLI: Okay. So the quarterly  
19 report was actually issued. It used to be that there was  
20 a couple months' lag before we would be ready to talk  
21 about the quarterly reports with you, and so this report  
22 is actually pretty old now because it was for second  
23 quarter which ended March.

24 We do monthly reports now. Alan and I just  
25 to keep track of where we were. So the just quarterly

1 report will be through the end of June. I will have that  
2 actually issued in July.

3 So we could have the quarterly updates with  
4 just one month lag. We could do it in August if you want  
5 to put that into your schedule.

6 The agenda is, as always, milestones, cost  
7 to date, schedule performance, and we'll talk a little  
8 bit about program and next quarter's, this quarter's  
9 activities.

10 Our milestones were pretty significant in  
11 the second quarter. We had completed landfill E  
12 construction, so we submitted the construction completion  
13 report to DTSC. We also finished 937 and we submitted  
14 that construction completion report.

15 The Draft FS/RAP for Mountain Lake was  
16 issued by DTSC and it's since been finalized, and we'll  
17 talk about that in a little bit.

18 DTSC issued its site certification for  
19 fillsite 1, landfill 2, which really is a fabulous  
20 milestone from our perspective.

21 DTSC approved the remedial investigation  
22 approximate for the Barnard Avenue Protective Range,  
23 which is north and downgradient from landfill E, and  
24 we've completed the RI for fillsite 6B and Baker Beach 2,  
25 and they were both submitted to DTSC last quarter.

1 Under petroleum, Agnes came back and was  
2 very active. We got no further actions for the Tennessee  
3 5 area and for the 970/971, so that was great closure on  
4 those two petroleum sites.

5 We also completed in-situ treatment of 207/  
6 231 site. That was by the historic wall where we were --  
7 Ryan can answer some questions.

8 He's given you a presentation on this  
9 before, but we were heating the ground to vaporize the  
10 solvents, and lead-based paint has been chugging along.

11 So this for our cost through March. Our  
12 current budget in our system still stands at 167 million  
13 dollars contributed.

14 We had approved accrued to date 130 million  
15 dollars. We're getting close, which is about 78 percent  
16 of our anticipated cost that we've spent to date.  
17 We still have thirty plus million to finish.

18 The projects that have had the most  
19 activity had not surprising. Baker Beach -- excuse me.  
20 937 area where we've completed construction. We had  
21 our -- paid our bills on that.

22 Fillsite 1, landfill 2, landfill E,  
23 although they were completed in 2011 and first quarter of  
24 FY 12, invoices came in and they basically got paid early  
25 second quarter, early in January. So you see big costs

1 on those.

2 Mountain Lake as you know was in process.  
3 We were working on the summary RI and the Draft FS/RAP.  
4 That's kind of small.

5 MS. BLUM: Would you remind us, please,  
6 where 937 is? Is that the one at the far end? Was that  
7 going to be the wine shop?

8 MS. FANELLI: It was going to be the Foggy  
9 Bridge Winery. It is on Crissy Field, and I don't  
10 actually know how to describe that area, how far to the  
11 west it is.

12 MR. ULLENSVANG: It's the last of the  
13 airplane hangars as you go around.

14 MS. FANELLI: This is just a snapshot of  
15 the budget. Our estimated cost is 167 million.  
16 As you remember, we got 99 million dollars from the Army  
17 originally. Our estimated additional costs is 68 million  
18 dollars.

19 That has been offset by interest,  
20 19,244,000 that was received on the original hundred --  
21 99 mill as it was invested.

22 We have placed claims for unknown  
23 contamination and received about 7.7 million in claims  
24 paid by both the Army and by Zurich under the REEL  
25 policy. The Trust has also continued to invest in labor



1 for 3.2 million dollars.

2 So the remaining cost, 38 million dollars  
3 are where we're still looking for insurance coverage  
4 under the RSL and the REEL, and of course we're looking  
5 to the Army, as well.

6 MS. BLUM: Do you remember what your total  
7 requested off -- unknown site reimbursement was? I mean,  
8 how does 7.7 million compare to what you claimed for  
9 unknown?

10 MS. FANELLI: It's very close to all of  
11 it. It's only a small percentage of costs that we had to  
12 invest to verify the claim of unknown contamination that  
13 wasn't recoverable, but our recent claims with the Army  
14 and settlement, we've received basically a hundred  
15 percent payment for unknown tanks, for some UXOs and  
16 other costs from the Army.

17 We received close to a hundred percent for  
18 PHSH fill unknown. First Zurich paid all of it. Then we  
19 negotiated with the Army and got a portion of that.

20 Of course we have to subrogate that. We  
21 have to send some of that back to Zurich since they  
22 covered the original.

23 But essentially all of our costs were  
24 covered by the time we did that subrogation.

25 So there's not a lot, but I don't have an

1 exact number, but it's not a lot that has not been  
2 covered at this point.

3 There's work in progress on other unknown  
4 sites that we haven't submitted invoices for. For  
5 example, costs incurred on Merchant Road fillsite. I  
6 think are about \$120,000, and those we haven't spent  
7 any -- we haven't perfected the claim, but we do have to  
8 put it to Zurich.

9 There's probably a few dollars on the  
10 miscellaneous sites from the past. EKI did some work  
11 that -- part of our claim, but against claims nor  
12 perfected. So not too much.

13 MR. BERMAN: Just a small question. In  
14 the nine million and change that was set aside for  
15 Mountain Lake, is there any portion of that that's being  
16 covered by Caltrans?

17 MS. FANELLI: I'm sorry. Could you  
18 rephrase that?

19 MR. BERMAN: When you go back to the  
20 previous slide, there's a -- there's a number there for  
21 Mountain Lake.

22 MS. FANELLI: Yes.

23 MR. BERMAN: A budget for 9.4.

24 MS. FANELLI: Yes.

25 MR. BERMAN: Is any of that to be covered

1 by Caltrans?

2 MS. FANELLI: Yes. We recovered 5.5  
3 million for sediment remediation from Caltrans. We have  
4 a subrogation agreement with Zurich, so half of that cost  
5 is shared with Zurich.

6 Although Zurich is recovering all of the  
7 remaining costs under the RSL. So the project is  
8 completely funded from that perspective.

9 MR. BERMAN: Because when you looked at  
10 the -- the next slide again. When you look at the  
11 offsets, there's nothing there that says anything about  
12 Caltrans.

13 MS. FANELLI: No. This does not have  
14 Caltrans money in it. Not at this point, and that's a  
15 good point. So we'll -- we'll put that in.

16 It's kind of a wash because we have to give  
17 Zurich -- we're not being enriched, so to speak. We're  
18 sort of a non-profit from that.

19 So what we recover from Caltrans, we are  
20 proportionally sharing and is going to the site, but then  
21 the rest of it's being covered by Zurich.

22 It's almost the same as if Zurich covered  
23 all of it, if you understand what I'm saying.

24 MR. BERMAN: Well, it's being shared  
25 between Zurich and Caltrans in some sense.

1 MS. FANELLI: Right. Essentially Zurich  
2 got a break as to how much they have to cover on the RSL  
3 site.

4 MR. BERMAN: What was the total cost of  
5 the policy again? About six to seven million?

6 MS. FANELLI: It was a little bit shy of  
7 seven million. It was six something.

8 MR. BERMAN: So approximately seven  
9 million dollars investment in the insurance. You expect  
10 to get a recovery of 38 million from that?

11 MS. FANELLI: This number includes known  
12 and unknown sites. We expect on the known -- and if I  
13 had my report, I could be a little bit more exact. On  
14 the known, we expect a recovery of about thirty million  
15 dollars. 32.

16 MR. BERMAN: Okay. So the majority of  
17 that 38 is known sites?

18 MS. FANELLI: Is known sites at this  
19 point.

20 MR. BERMAN: Okay. So for approximately  
21 seven million dollars investment, there's going to be 32  
22 million that's going to come from Zurich?

23 MS. FANELLI: Yes. So it was a good  
24 investment. And already the unknown policy has paid off.  
25 That policy was less than a million dollars and Zurich

1 has already paid in excess of four million dollars to the  
2 Trust on unknown claims.

3 MR. BERMAN: I mean, I'm not an amateur in  
4 dealing with insurance companies. I mean, I'm a total  
5 novice, not an amateur, but it looks like this was a very  
6 good investment in terms of recovery, and it appears that  
7 Zurich does not -- they could be digging in their heels  
8 and fighting this in court, but apparently they're not,  
9 and I'm just trying to figure out how it is, knowing  
10 insurance companies, that we have one that's so  
11 benevolent and working, a Swiss company on top of it.

12 MS. FANELLI: It's still a business  
13 relationship. There's a lot of documentation, discussion  
14 that goes back and forth, but to date, they have paid on  
15 the majority of our claims.

16 That's not to say we haven't obviously had  
17 disputes. We had to go to court on Mountain Lake to get  
18 the coverage.

19 MR. BERMAN: Yeah. I understand they're  
20 paying, but they're paying without even a fight. You got  
21 documentation, of course, which is required, but -- but  
22 for them, this is a pretty lousy investment.

23 MS. FANELLI: Of course they had the  
24 benefit of our money for several years.

25 MS. BLUM: During good times.

1 MS. FANELLI: During better times.

2 MR. BERMAN: They got six million and  
3 invested it at maximum rate, so that would be doubled  
4 over the period of time roughly from the time we paid  
5 them or you paid them and now, so that six million would  
6 be twelve or 13 million, but still a long ways from 32  
7 million, and so --

8 MS. FANELLI: Yeah. Schedule-wise,  
9 we're -- the policies do have a sunset. The RSL, we have  
10 to have bills paid by May 24th, 2014, and on the REEL,  
11 it's a claims made basis.

12 So schedule-wise, we're still challenged.  
13 We have a lot to do. On RAP4, Ryan's here, so if you  
14 have any specific questions on that.

15 The construction completion reporting is  
16 now being finalized. We had submitted a draft. We have  
17 comments from DTSC. So we're finalizing that.

18 We're finalizing the O&M plans and we  
19 anticipate that those documents will be submitted to DTSC  
20 at the end of this month when we next meet with them.

21 And so we have we're hoping that we're  
22 going to get site certification within the next several  
23 months on the RAP4 site, specifically landfill 10, graded  
24 area 9 and landfill 8.

25 CHP, which was part of that RAP, we have

1 completed the construction completion report. It is in  
2 internal review with the Park Service and the Trust. We  
3 anticipate submitting that to DTSC at the end of this  
4 month, as well, and getting site certification shortly  
5 thereafter.

6 Fillsite 1, landfill 2, we have that site  
7 certified and we are now in post-closure groundwater  
8 monitoring period. We have completed over a year of  
9 groundwater monitoring. That is being evaluated and we  
10 will submitting a report to DTSC in the next couple of  
11 months on that site.

12 MR. BERMAN: What does the vegetation look  
13 like now in those two sites?

14 MS. FANELLI: My understanding is the  
15 vegetation is doing pretty well. We are still futzing  
16 with the irrigation system, but we do irrigate it as  
17 needed, and we've had -- my understanding is we had some  
18 good success.

19 But if there's others that have seen it and  
20 want to comment -- I don't know, Doug, have you been out  
21 there with any of the native plant portions?

22 FACILITATOR KERN: I have seen the native  
23 plant areas, but I don't know that the upper part was  
24 ever planted that way that I saw.

25 MS. FANELLI: The upper part meaning?

1 FACILITATOR KERN: Particularly at the  
2 fillsite 1, that broad bowl area. Wasn't that just  
3 seeded?

4 MS. FANELLI: No. That was planted with  
5 native plants.

6 FACILITATOR KERN: Okay.

7 MS. FANELLI: The whole site -- I think we  
8 planted over 19,000 plants from the nursery across the  
9 board and several hundred, maybe four, 500 trees.

10 We have some mortality with a couple of --  
11 about five torrey pines. We think it's species related,  
12 not conditions related, and we haven't done an inventory  
13 at the end of the first year on other plant mortality,  
14 but I have not gotten an indication -- we do have H.D.  
15 Harvey, who's our biologist is out there inspecting  
16 periodically.

17 I haven't got indication from them that  
18 there's any excess mortality or problems associated with  
19 that area.

20 MR. BERMAN: Was there ever an artist's  
21 conception of what that would look like when the  
22 vegetation is mature?

23 MS. FANELLI: Well, you know there was.  
24 If you remember at the meetings we had for the RAP, Rick  
25 Miller from our shop had taken the panoramic photos, and



1 we had had an artist rendering that tried to inject trees  
2 and vegetation.

3 That was remediations rendering. We did  
4 not have renderings from our Planning Department, per se,  
5 that I can remember.

6 MR. BERMAN: So is any of that in the  
7 final documentation?

8 MS. FANELLI: No. Not renderings of what  
9 it looked like at maturity.

10 But I think it looks pretty nice because El  
11 Polin, which is obviously a different project was  
12 completed about the same time.

13 So it's kind of worth a visit and -- to see  
14 how you like it and then look at a photograph of what it  
15 did look like.

16 MR. BERMAN: Yeah.

17 MS. FANELLI: And kind of remind yourself  
18 of how dense that forest was.

19 MS. BLUM: I would just like to interrupt  
20 you for a moment and say that the Trust is running a  
21 number of public events at El Polin Spring now through  
22 the month of June, and it would be a pretty good idea to  
23 get out there.

24 The lower level which planted several years  
25 ago I would say is in its nourishing stage right now,

1 just ready -- the duck ponds and all that were recently  
2 planted, but the things that were planted several years  
3 ago are very, very lush and very full.

4 It will probably take two more years for  
5 the bowl to get good coverage. It takes about three  
6 years for plants to hit their -- the beginning of their  
7 mature cycle. So it still looks naked.

8 MR. BERMAN: A little bit.

9 MS. BLUM: But it will be -- it's pretty  
10 splendid in about three years. So I would encourage  
11 everybody to go out there and see how El Polin is coming  
12 along. It's just exploding because there's so much water  
13 now.

14 MS. FANELLI: My sense is there's going to  
15 be two supplemental plantings, particularly around the  
16 pond at the base of the -- I like to use the word former  
17 landfill 2 now since it's completely gone, which is a --  
18 designed as a -- technically designed as a retention  
19 basin to meter out the flow for a pre-remediation rate so  
20 that we don't change the amount of water in a storm event  
21 that would be received downstream and cause potential  
22 flooding.

23 That looks a little bit bare right now, but  
24 I think that there may be plans for some additional  
25 willow planting around that.

1                   Because it does hold water for the majority  
2 of all of the year, at least at this point, it has, and  
3 willows grow so quickly and so well, I imagine that will  
4 look very nice.

5                   But that's going to be headed by the Polin  
6 shop. So any questions on that? They will handle the  
7 planting.

8                   MR. BERMAN: Just a thought, but is --  
9 pictures sometimes of what it looks like after  
10 remediation is done looks pretty ragged in the sense that  
11 the land is -- the forest has been removed and it's been  
12 carved out here and there.

13                  It would be really nice to see the artist  
14 rendering right beside that at the same time to see what  
15 it's going to look like.

16                  It just makes a more powerful report about  
17 the value of the remediation. A picture's worth a  
18 thousand words.

19                  MS. FANELLI: I think we could go back and  
20 look at Baker Beach 3, all these sites that were before  
21 my time, where we probably have construction photos and  
22 now you can look and see where it's grown, landfill 4 and  
23 the former 1349 where they put the trees back.

24                  That's a good suggestion, Sam, and that's  
25 part of why we have Nate putting a lot of these

1 photographs together so that we have good documentation  
2 and can pull together something for the Trust's new web  
3 page where there would be access to some of these before  
4 and after sites.

5 MR. BERMAN: That makes people feel good  
6 all the money that was being spent.

7 MS. FANELLI: Yeah.

8 MR. BERMAN: They know the toxic material  
9 has been sent out, but there's also some very high class  
10 restoration which doesn't show up completely.

11 MS. FANELLI: No, it doesn't. You're  
12 right.

13 Landfill E. As you know, we finished that.  
14 We did get the construction completion report in. We did  
15 get comments from DTSC. We are responding to those on  
16 both the CCR, the CQA and on the O&M plans -- all the  
17 acronyms in a row for you -- and we're hoping to submit  
18 all those at the end of this month when we meet with  
19 DTSC.

20 MS. BLUM: I have just a point. I was out  
21 there two weeks ago, a week and a half or so. It looks  
22 like there's refi water that's coarsing at the lower part  
23 of the slope that was carving out some of the land there,  
24 and I'm wondering -- now we're not going to have any more  
25 rain, but was there more erosion that you expected?

1 MS. FANELLI: At E?

2 MS. BLUM: I guess at the toe, where  
3 there's a water seam where the land stays fairly damp  
4 most of the time.

5 MS. FANELLI: Are you speaking on the  
6 southern end as you come in on the trail and there was --  
7 there was a slump there? It was actually above the  
8 landfill, above the top deck.

9 MS. BLUM: I can't do north, east, south,  
10 west. I walked into it on the road, so whatever that end  
11 of it.

12 MS. FANELLI: Actually, Ryan's been  
13 checking that out. He can describe it.

14 MS. BLUM: There was a lot of water that  
15 might have come through there. There was a waddle there,  
16 but it had carved out this little gully.

17 MR. SEELBACH: Yeah. That particular  
18 site has a lot of little springs that pop up during the  
19 wet -- usually in March and April when it's been raining  
20 quite a bit and then we get these big rains and they run  
21 for a few days, maybe a couple weeks. If it continues  
22 raining, they keep flowing.

23 They're really hard to see until we had  
24 removed the trees, and once we removed the trees, we  
25 started seeing that spring after we removed those trees,

1 but once you cleared all the vegetation away and we had  
2 this relatively dry winter, we started seeing them in the  
3 spring again, and there was one that we didn't -- we  
4 didn't have mapped or we weren't sure where it was  
5 located, and so sure enough, it started flowing right  
6 over the area, you know --

7 MS. BLUM: Below the parking lot.

8 MR. SEELBACH: No. The one I'm referring  
9 to -- you know the new road that was built to connect?

10 MS. BLUM: Yes.

11 MR. SEELBACH: The fillsite 1, landfill 2  
12 to landfill E. It's over in that corner there. There's  
13 a bare slope, that we had water running over the slope,  
14 and it just kind of created a limb notch, you know,  
15 eroded some soil away.

16 So we're --

17 MS. BLUM: Not really Serious, though.

18 MR. SEELBACH: No. It was just into the  
19 native soil over there.

20 MS. FANELLI: We haven't had any serious  
21 problem with the landfill cover at all.

22 MS. BLUM: It wasn't nearly as serious as  
23 some of the stuff that we've seen. It was just a gully.

24 MS. FANELLI: And I think that the seep  
25 that Ryan was describing was in an area where we had

1 removed trees, large eucalyptus and tree roots and it  
2 looks like it was actually coming out of a former tree  
3 root cast, if you will.

4 They're looking on a fix for that,  
5 stabilize it until the ear's replanted.

6 MS. BLUM: Right.

7 Mountain Lake as you know, the Final FS/  
8 RAP --

9 MR. BERMAN: Can I interrupt you? I just  
10 want to ask about this new spring that was discovered.

11 Is that receiving anything from the under  
12 part of E at all from the --

13 MR. SEELBACH: No. It's upgrading,  
14 uphill from E.

15 MR. BERMAN: Okay.

16 MS. FANELLI: It's actually discharging on  
17 to E or at least into the --

18 MR. BERMAN: Okay.

19 MS. FANELLI: -- ditch on the eastern  
20 side.

21 MR. BERMAN: I wasn't sure what the  
22 location was.

23 When you cleaned out all that vegetation  
24 and you go below E, did you discover any new springs at  
25 all?

1                   MR. SEELBACH:   Well, there were several in  
2   that sleep on the hillside, but nothing on the landfill  
3   itself.

4                   MR. BERMAN:    But right down there at the  
5   bottom.

6                   MR. SEELBACH:   Right. One thing that we  
7   did know about that there was a storm drain that went  
8   underneath.

9                   MR. BERMAN:    Yeah.

10                  MR. SEELBACH:   Other than that, we didn't  
11   see anything in the springs.

12                  MS. FANELLI:    We did not see any springs  
13   this winter on the face or at the toe other than surface  
14   water that was collected that way into the channel.

15                  MR. BERMAN:    Well, because after you clear  
16   all that vegetation and you cover a spring, and if it was  
17   at the toe there, you'd begin to have some opportunity to  
18   see what happened to all that good water that is being  
19   fed by the --

20                  MS. FANELLI:    Right.

21                  MR. BERMAN:    -- covered waste.

22                  MS. FANELLI:    So E actually performed very  
23   well. We're in the process of continuing to control  
24   plant growth with the goal of killing any access weed  
25   seed.



1                   We're doing that by killing anything that  
2   grows on landfill, and it is going to be replanted in the  
3   fall.

4                   MS. BLUM:     Weed?

5                   MS. FANELLI:   We're using the equivalent  
6   of Round-up direct spray.  It is part of our allowed  
7   herbicides for our pest management plan.

8                   MR. BERMAN:    And when is the expected  
9   rebuilding of Pop Hicks Field?

10                  MS. FANELLI:   I don't have an answer for  
11   that.  There's a plan to put an RFP on the street and  
12   look for a developer, if you will, to come in and build  
13   that out.

14                  That RFP has not been issued.  It will be  
15   issued out of our Planning Department.  I don't know the  
16   schedule for that.

17                  All right.  So I'm back on Mountain Lake.  
18   We're -- we've issued the FS/RAP.  I will have a little  
19   update on that, and we're moving forward with the design.

20                  Baker Beach 1A, the RI is being finalized.  
21   We had a draft.  We received comments from the -- DTSC  
22   and have responded to those and are waiting to make sure  
23   that they are responsive in DTSC's eyes, and then we'll  
24   finalize that RI, and then we're moving forward in  
25   concert with the Park Service and DTSC on the FS/RAP.

1                   On Baker Beach 2, the RI was submitted and  
2   has been approved by DTSC and we are now working on the  
3   preliminary Draft FS/RAP for Baker Beach 2.

4                   Other projects that we're still working on.  
5   Battery Howe Wagner. You know, we had submitted that I  
6   think early in January. DTSC has reviewed it.

7                   We are responding to their comments, but  
8   it's our anticipation that that will be finalized in the  
9   next month or two, and fillsite 6B, we got out about a  
10   month later.

11                  We have not yet received comments from  
12   DTSC. DTSC has -- primarily because DTSC hadn't assigned  
13   a project manager. They have now, and we're anticipating  
14   getting comments in in the next day or two actually and  
15   moving forward on that.

16                  MR. BERMAN: Can you remind me what the  
17   COCs were in Battery Howe Wagner?

18                  MS. FANELLI: Go ahead, Ryan.

19                  MR. SEELBACH: Metals, including -- there  
20   were several. God, you got me off guard.

21                  MS. FANELLI: The standard metals,  
22   including lead, THP and probably PAHs.

23                  MR. SEELBACH: But there was also  
24   groundwater issue.

25                  MS. FANELLI: Yeah. I'm trying to

1 remember the name.

2 MR. BERMAN: Are the DTSC comments  
3 concerned about the groundwater at all?

4 MS. FANELLI: Actually, we have had joint  
5 discussions on the groundwater with DTSC and with Water  
6 Board that Agnes participated in, and there is one well  
7 that has tetrachlor -- tetrachloride --

8 MR. SEELBACH: We worked with this. No,  
9 not tetrachlor.

10 MR. ULLENSVANG: Carbon tet.

11 MS. FANELLI: Thank you very much. It has  
12 carbon tet, but it's below -- certainly well below any  
13 MCL.

14 I think in one well, it's present at or  
15 near the MCL at different times, but in all the other  
16 surrounding wells and the seeps, it's below actionable  
17 limits.

18 So we've been discussing with them how the  
19 Trust manages groundwater so that we can get closure on  
20 the site, but still be protected to make sure the  
21 groundwater's not going to be inappropriately used where  
22 an exposure to human health can happen.

23 MR. BERMAN: Is carbon tetrachloride  
24 associated with emissions somewhat?

25 MS. FANELLI: No. The actual source is

1 speculative. There is records that in the past, a couple  
2 of the buildings in the area that carbon tet was used and  
3 spilled, but there's no -- we haven't been able to  
4 directly link a source area to the residuals that we see  
5 in groundwater through many different types of  
6 investigations.

7 MS. BLUM: Battery Howe Wagner is upward  
8 from the Story house?

9 MS. FANELLI: It is there.

10 MS. BLUM: It's not being utilized in any  
11 way.

12 MR. SEELBACH: It looks like a forest.  
13 Well vegetated hump.

14 MS. BLUM: That's landscape area?

15 MS. FANELLI: It's landscaped area.

16 FACILITATOR KERN: I just might mention  
17 that this site, Battery Howe Wagner goes way back for all  
18 of us that were here when the Army was here.

19 We were dealing with this carbon tet issue  
20 back then, and it was really quite amazing they kept  
21 saying, "Oh, it's nothing, it's nothing," and actually it  
22 was impacting the groundwater, and that was clear.

23 It was an impact, and given the site where  
24 it is and that there was reasonable flows to the wells,  
25 at least at the time, it was a potential source, an

1 emergency source of water, and so -- we -- we advocated  
2 at the time that we didn't want to just -- it's just so  
3 easy to kind of say, "Well, we just won't use it."

4 It's just something that we've carried  
5 along for many years, this little carbon tet issue at  
6 that site.

7 MS. FANELLI: Well, the document is posted  
8 on the SharePoint site, and I believe when DTSC sent  
9 their comments, they copied the RAB.

10 So we are responding to those comments and  
11 I've met with both DTSC and the Water Board on it. And  
12 so we're finalizing -- we've responded to those comments.

13 We are in process of checking with DTSC to  
14 make sure they are in agreement with the responses and  
15 then hopefully it will be finalized.

16 The request was for no further action with  
17 notification, and based on the data that we have for both  
18 the soil and for the groundwater, and recognizing that  
19 groundwater is regulated in different ways.

20 You can't use groundwater by just sinking a  
21 well, and our water source is from local streams.

22 MR. BERMAN: Is there any historical data  
23 on the -- on the carbon tet? So that question, has it  
24 been more or less stable at least over the ten or twelve  
25 years since it's been discovered?

1 MS. FANELLI: I think it's been present in  
2 one well in a very consistent manner and it's been  
3 declining everywhere else to the extent it was detected  
4 in another locations.

5 FACILITATOR KERN: Just another  
6 observation that I made -- I think it was 1998. That was  
7 an El Nino year and we had a lot of water going through  
8 that site, and the whole Battery Howe Wagner area was  
9 saturated and there was water just pouring off the site  
10 during dry weather into the gutters, and there was a very  
11 interesting, you know, green goo coming out of that site.

12 So again I'll just -- so you know, as we  
13 call for no further action on that site, and then some  
14 day when we have a lot of water and the water table comes  
15 up, I also was there -- I was present when there were  
16 trenches -- there's a lot of good stuff buried at the  
17 site.

18 MS. FANELLI: There's a lot of debris.  
19 There's no question about it.

20 FACILITATOR KERN: Yeah. So we know that  
21 and we've seen stuff coming out of that site before.

22 I'm just cautioning against immediately no  
23 further action.

24 MR. BERMAN: I'm agreeing with you in  
25 part, but I mean presumably because of that history,

1     there's going to be groundwater evaluation over a fairly  
2     long period of time.

3                   MS. FANELLI:     There has been actually.  I  
4     think some of the wells have been in place for over  
5     fifteen years that we've been monitoring, and groundwater  
6     seepage discharged.

7                   MR. BERMAN:     But presumably the schedule  
8     of groundwater monitoring is continuing.

9                   MS. FANELLI:     Our request is not to  
10    continue groundwater monitoring on this particular site.

11                   MS. BLUM:     What happens if this condition  
12    recurs at some point in the future if you're not  
13    monitoring?

14                   MS. FANELLI:     I'm not sure what the  
15    documentation of the green goo is, but since 1998, as you  
16    know, we've had several very, very wet years, and I don't  
17    think that the phenomena was re-observed.

18                   I'm happy to talk further about it with you  
19    where exactly the observation was made.

20                   FACILITATOR KERN:     I'm sure we have  
21    photos.  We took photos.  We showed the Army.  They were  
22    shocked.  I mean, we've just been through this a few  
23    times.  We can dig all that up.

24                   MS. FANELLI:     We'll be happy to receive  
25    it.

1                   MR. BERMAN:    Now I'm just a little bit  
2    confused.  If there's a history of -- I know that  
3    these -- that the carbon tet is below -- the level is  
4    below the margin, and so -- but it's there, right?

5                   And it's not that it's gone away.  And so  
6    why wouldn't you at least have an annual monitoring?

7                   MS. FANELLI:   If it's not a threat to  
8    human health and the environment and if there's no  
9    evidence that it's going to become a threat to human  
10   health and the environment, and the monitoring is really  
11   not for -- I'm looking for a reason and justification  
12   why -- why it would be necessary.

13                  If indeed we've documented a decline and we  
14   document stability, then it doesn't add a lot of  
15   information to the database that we have on the site.

16                  So at some point, we do look and see if  
17   we're at a place for a groundwater or surface  
18   concentration where we add to a de minimus or no harm  
19   concentrations, and then to try to close the issue and  
20   move forward.  That's where the Trust feels we are with  
21   Battery Howe Wagner.

22                  Now I don't actually have information about  
23   Doug's comments on the green goo.  I'm more than happy to  
24   receive and talk to you more about it.

25                  FACILITATOR KERN:   Mm-hmm.



1 MS. FANELLI: But we summarized the  
2 history of all the investigations that have been done at  
3 the site.

4 They're all quite extensive and they are  
5 all documented in the RI summary report, and based on  
6 that data, the conclusion that we've come to is that  
7 there is very little -- there is no real human health  
8 risks and there's very low eco risks, and that a land use  
9 notification is the appropriate way to handle the  
10 residual area.

11 MR. BERMAN: So we do the groundwater --  
12 look at the monitoring that's been done.

13 Has it also been monitored right after a  
14 heavy rainfall event?

15 MS. FANELLI: It's been monitored on a  
16 regular basis, as far as I know, for over fifteen years,  
17 most of the wells that have been installed.

18 MR. BERMAN: But specifically has someone  
19 looked at this --

20 MS. FANELLI: I can't -- I don't know. We  
21 would have to go back into the data and see what samples  
22 were pulled relative to weather.

23 MR. BERMAN: I don't want to pursue it and  
24 take up any more time.

25 MS. FANELLI: That's all right.

1                   MR. BERMAN:    But it's just below, and we  
2   don't know the source, at least --

3                   MS. FANELLI:   But you have -- you're more  
4   than welcome to read the summary RI, because all the data  
5   that we have based our analysts has been presented. It's  
6   been posted on the SharePoint site for all your review  
7   for a while now.

8                   I really am happy to answer any questions  
9   about it, but it would be good to have you take a look at  
10   that document, and much like the quarterly reports and  
11   then we can bring anybody in to answer questions, Ryan,  
12   whoever we need to, consultants to answer questions on  
13   the specific elements.

14                  So we've done the same thing with fillsite  
15   6B. That report is also posted.

16                  FACILITATOR KERN:   I seem to not be able  
17   to have any access to CERCLA documents on the SharePoint.

18                  MS. FANELLI:    That was a problem. Nobody  
19   did, because Rick Miller hadn't clicked the right box --

20                  FACILITATOR KERN:    Okay fan if.

21                  MS. FANELLI:    -- but that should be fixed.

22                  If you don't have access, please e-mail me  
23   immediately, but you should have access to CERCLA.

24                  Okay. That's one of our next big sites.  
25   This actually is a proposed soil removal. We have a

1 Draft Remedial Action Workplan with DTSC.

2 We are working to try to get that site  
3 physically cleaned up this August and September. It's  
4 not a large soil removal.

5 I think it's somewhere on the order of  
6 2,000 yards, primarily from the center of the channel,  
7 and there should be more information about that coming to  
8 the RAB soon because we're pushing DTSC to give us  
9 comment, finalize that Remedial Action Workplan so we can  
10 move on.

11 That one -- a little bit of concern  
12 schedule-wise on that one.

13 And Crissy Field RAP, building 937. We are  
14 through that. We're hoping to submit the construction --  
15 we did submit the Construction Completion Report to DTSC  
16 on that.

17 I've not yet got comments, but we are in  
18 the post cleanup subslab monitoring phase on that one.

19 207/231, Ryan's going to give you a lot of  
20 detail about that shortly, but we've finished our in-situ  
21 treatments treatment. We have a preliminary draft work  
22 plan for excavating the 231 RU, and we're hoping to do  
23 that, and in the window that Caltrans has given us, which  
24 is July. So Ryan will go into detail.

25 Lobos Creek, we did receive some guidance

1 from DTSC and the Water Board, and they've asked us to  
2 prepare summary RI report.

3 So we are in the process of engaging a  
4 consultant to do that for us. So that work will begin  
5 now. We'll have a report by August, no later than  
6 September time frame that it will be issued.

7 MS. BLUM: This is the same situation that  
8 we've had for years and years and years, the ongoing  
9 problem with the bacteria in the water and that kind of  
10 thing?

11 MS. FANELLI: Bacteria is not a CERCLA  
12 contaminant. So we will certainly identify that there  
13 are biological elements that could be affecting the water  
14 quality, but to the extent that it's biological nitrates,  
15 that's not -- Ryan will correct me. It's not necessarily  
16 a CERCLA contaminant from the CERCLA release.

17 If it's from sewage, it's not really  
18 regulated by the department. That's part of why we're  
19 doing a summary RI.

20 The agencies, both Water Board and DTSC,  
21 has asked us to really try to be more comprehensive, pull  
22 together the information that we have; not only collected  
23 as part of the remediation program, but what we collect  
24 at the water treatment plant, what the Trust and Park  
25 Service, Natural Resources folks collect as part of their

1 water quality, general water quality monitoring to give a  
2 more complete picture of what the dynamics are and the  
3 water exchanges are at Lobos Creek.

4 MS. BLUM: Is this in any way affected by  
5 the work that Caltrans is going to do on the  
6 stabilization of the road, Highway 1, since they will at  
7 some point be dealing with the water between Lobos Creek  
8 and Mountain Lake, the drainage system?

9 I'm just wondering if RAP8 would be  
10 affected by Caltrans doing at some point in the future?

11 MS. FANELLI: I don't envision that at  
12 that point, the work that Caltrans will be doing with the  
13 Trust in the future. Actually the Trust will be  
14 implementing it with money fronted from Caltrans.

15 They'll be sliplining and improving the  
16 Mountain Lake overflow pipe which goes through Lobos  
17 Creek Valley.

18 It should not affect the analysis, although  
19 the pipe existence and any historical effect that it has  
20 on the creek, we'll try to cover that in sort of the  
21 background question. That is a good point. It is a  
22 piece of history.

23 Lead-based point in soil. We have done 433  
24 residential and non-residential building. And we are  
25 continuing to do our work and submit for closure.

1                   And that's pretty much the quarterly  
2   report.  Next quarter -- let's see.  Under CERCLA, I  
3   think the department -- and maybe Radhika knows -- is  
4   planning on holding -- they did plan on holding an  
5   additional sub-information session before we get into the  
6   fold, just to let folks know what the plan is and what  
7   they might see, and I don't believe it's been scheduled,  
8   but we're working -- Genevieve is working with Medi on  
9   that and Warren, their engineer.

10                  My understanding is Caltrans will be  
11   initiating stabilization of Highway 1 in the near future,  
12   in the next several weeks.  It's that near.

13                  We're hoping to implement the remedial  
14   construction at the Barnard Avenue Protected Range.  
15   We're hoping to get the Draft FS/RAP for Baker Beach 1A  
16   and Baker Beach 2 close to being finalized, and we're  
17   working on that data summary report.  So those are our  
18   main activities.

19                  Under petroleum, we are planning to do the  
20   excavation around RU 231, and lead-based point, we're  
21   just going to continue to knock those buildings out.

22                  So that does end the quarterly report, and  
23   this is some detail on upcoming Mountain Lake activities.

24                  FACILITATOR KERN:  Thanks.

25                  MS. FANELLI:  The Final FS/RAP was

1 approved in May. Caltrans received their authorization  
2 from I believe the California Transportation Commission  
3 to begin its stabilization project.

4 I think you'll see that work beginning no  
5 later than the first or so -- week of July. I know  
6 they're trying to get out in the field as quickly as  
7 possible.

8 The Trust has gone out and solicited  
9 contractor proposals for dredging of the lake. We have  
10 selected a contractor. The contractor's's name is Dixon  
11 Marine.

12 They are a firm that specializes in  
13 dredging of small lakes and basins and they have  
14 extensive experience working in contaminated sediments.

15 So we have selected them and we are going  
16 to integrate them into the design process that Kennedy/  
17 Jenks is still leading.

18 MS. BLUM: Are they local?

19 MS. FANELLI: They are. I think their  
20 headquarters is in Inverness. They are local, very  
21 competitive price.

22 We did get some prices that we'll use as a  
23 sounding board before any changes in design if they push  
24 prices one way or the other. So we feel pretty  
25 comfortable with that.

1                   We are likely going to do some sampling  
2     support design. So we're going to see a barge out there  
3     and we'll be collecting soil samples -- sediment samples.

4                   It's to help size our dewatering equipment  
5     and to understand the extent that we need to add a  
6     coagulant or other material to help settle sediments out  
7     of the surrounding water as part of the treatment  
8     process.

9                   So we will see a barge out there. We  
10    estimate about a week's worth of sample collection.

11                  At the same time, there will be a barge out  
12    there collecting cores for archival purposes before we do  
13    the dredging.

14                  So there may be one or two mobilizations.  
15    It's not decided yet. It depends on whether the  
16    equipment one contractor can handle both times of  
17    equipment for the archival core versus our sediment  
18    sample cores.

19                  MS. MAJHAIL:   Is this going to happen in  
20    August?

21                  MS. FANELLI:   It's probably going to  
22    happen before August. It will happen soon. Because we  
23    want to be able to do the lab analysis, some basic  
24    engineering analysis like chemical analysis and some  
25    different coagulants as part of the process. And that



1 takes several weeks.

2 We need to get them out there and sample,  
3 so we have a couple weeks' lab time so we also have  
4 sometime to incorporate that data into the design.

5 MS. BLUM: I know during the public  
6 meeting, the -- the student from Berkeley who did the  
7 original core sampling so many years ago and discovered.

8 MR. BERMAN: Liam something.

9 MS. BLUM: Yeah. Will he be involved in  
10 this new core sampling? I know that was a strong  
11 suggestion that he made.

12 MS. FANELLI: He will not be involved in  
13 the remediation activities. I don't know if our  
14 archaeological group is planning to work with Berkeley.

15 I think they do have a company out of  
16 Wisconsin called Lake Core that they use where the cores  
17 actually get archived and they have solicited input from  
18 Berkeley, and Liam is obviously a Ph.D. candidate, so he  
19 may be involved in some capacity, but he won't be  
20 involved in the remediation portion of it.

21 MS. BLUM: He was very interested in  
22 seeing this all the way through, I know.

23 MS. FANELLI: Right. We hope that we're  
24 getting our final RDIP and construction documents pulled  
25 together in August. It is a very tight time frame, but

1 we feel we've got all the time together to make it  
2 happen.

3 We've got a lot of preplanning and layout,  
4 so we know approximately what our footprints are going to  
5 be.

6 We do know that the methods that we're  
7 going to be dredging, hydraulic suction and dredging, geo  
8 tubes. Just tweaking more of the elements of that as  
9 part of the design.

10 MR. BERMAN: A barge is small enough so  
11 that it can be loaded on the flatbed truck? Is that how  
12 it's going to get in there?

13 MS. FANELLI: We're not sure exactly how  
14 the barge will get in there. It will be likely lifted  
15 from Highway 1 and put directly into the water.

16 So there'll be no impact of access --  
17 minimal access around the historic portions of the lake.

18 So when that happens, it might be exciting,  
19 so we call -- it will probably happen late in the  
20 evening. It may even happen at night because they'll  
21 probably have to close a lane in Highway 1 and they'll  
22 only close that at night to get that barge in there.  
23 They'll probably take it out that way, too.

24 There will be minimal access to the lake.  
25 We will have a place where the actual physical workers

1 can get down to the water and get on their little skiffs  
2 or pontoons, whatever they are to get out to their  
3 working platform and bring tools and supplies out to  
4 them.

5 MR. BERMAN: It would be nice to have some  
6 photographs of that action, too.

7 MS. FANELLI: We sure will. We sure will.  
8 We hope to begin our staging area perhaps  
9 in August. That's governed of course by bird season.  
10 We're looking at this point based on the footprint at  
11 Dixon Marine says minimal additional treating in the lay-  
12 down area.

13 So that's also good news. So we'll have a  
14 smaller overall impact.

15 MR. BERMAN: Dixon Marine is going to do  
16 the dewatering, also?

17 MS. FANELLI: Yes. They'll do the whole  
18 process, and then they'll haul the sediments that they  
19 have to dewater offsite.

20 And we're hoping that we will actually get  
21 things done quickly and smoothly enough so we'll go right  
22 from prep, get approvals for our RDIP so that we can then  
23 turn directly to dredging as early as October.

24 Because with the geo tubes, we're not as weather  
25 dependent as we would be with some other types of

1 methodologies.

2 So if we get started in October, that would  
3 be good.

4 MR. BERMAN: These tubes, they're sort of  
5 like a giant vacuum cleaner that goes around the lake?

6 MS. FANELLI: No. It's actually -- the  
7 hydraulic, you suck the sediment off the bottom. You  
8 pump it into like big porous sausage casing.

9 So the water comes out of the sausage  
10 casing and the sediment stays in. It's a combination of  
11 forcing the sediment in will, forces the water out.

12 So some of their testing of grain size and  
13 the different materials are to look at clogging, which  
14 are things they have to do, to optimize that area.

15 Of course the water that comes out is then  
16 further processed and treated before it is returned to  
17 the lake, and that's the other element they have to look  
18 at, what kind of fines might come out, what kind of  
19 coagulant if any would be appropriate, et cetera, for  
20 that.

21 MR. BERMAN: None of the contaminants are  
22 soluble, are they?

23 MS. FANELLI: They're not soluble. Based  
24 on the data we have to date, they're not soluble. But we  
25 would still have an element of testing.

1                   Okay. You asked me so many questions, I  
2 know you're going to really want to ask Ryan questions.  
3 This is my last update on your agenda,

4                   Baker Beach 1A. So we did get comments  
5 on -- from DTSC. You were copied on them from Kimi  
6 Klein, their toxicologist. We are in the process of  
7 responding to those.

8                   We hope to have -- respond and have the  
9 issues worked out this month. That may be optimistic.

10                  The end of the month is our regular project  
11 manager's meeting, which the Park Service attends and  
12 we'll be further there.

13                  At the same time, we are working on the  
14 Draft FS/RAP, at least those elements that we can where  
15 there's disagreement or there's not clarity on what our  
16 cleanup level is going to be.

17                  Presumably we can work out. We hope that  
18 the Draft FS/RAP will be completed in August. Along with  
19 the draft document, that document will be ready to send  
20 out for public comment in September, and then we would  
21 begin our design in earnest at the end of the calendar  
22 year looking to do our veg clearance then before bird  
23 nesting season and soil removal as soon as we can,  
24 weather permitting, and the idea is the CEQA documents.  
25 We've talked about.

1 Baker Beach 1A and Baker Beach 2. Baker  
2 Beach 2 documents will are lagging a little bit, but they  
3 would be issued for public comment, but there's two  
4 documents, the CEQA document.

5 MR. BERMAN: When 1A and 2, are they the  
6 last of the Baker Beach sites?

7 MS. FANELLI: They are the last of the  
8 enumerated Baker Beach sites.

9 MR. BERMAN: Are there any more expected?

10 MS. FANELLI: I hope not, but there are  
11 the unknown sites that have not been addressed in Baker  
12 Beach. Merchant Road is still in limbo and the battery  
13 area.

14 MR. ULLENSVANG: The slag.

15 MS. BLUM: The battery, which one?

16 MS. FANELLI: Battery frontal slope. They  
17 show up in the schedule. You'll see them in the  
18 schedule. That is going an unknown site.

19 MS. BLUM: And what was the other one,  
20 Brian?

21 MR. ULLENSVANG: The slag dump site.

22 MS. BLUM: All right.

23 MR. BERMAN: Those unknowns will not  
24 interfere at all with any of the trail work?

25 MS. FANELLI: Hopefully not.

1 MS. BLUM: Well, I think they are and  
2 have. So they've worked around that.

3 MR. ULLENSVANG: The Merchant Road site is  
4 in conflict with the trail work.

5 MR. BERMAN: Oh, that's right. That has  
6 not been resolved?

7 MR. ULLENSVANG: That has not been  
8 resolved.

9 MS. FANELLI: So I'm not going to push the  
10 next button.

11 MR. SEELBACH: You can go ahead and push  
12 it.

13 MS. FANELLI: 207/231, and I'll let Ryan  
14 do that.

15 MR. SEELBACH: Okay. My name is Ryan  
16 Seelbach. I'm a Trust Project Manager and I've managed  
17 this project for quite sometime, and I just wanted to  
18 come and give you a little background on the site.

19 And you've probably all heard it a few  
20 times, but kind of bring you up to speed on the schedule  
21 and where we're at.

22 We're kind of trudging along through this  
23 phase remediation, and I want to discuss the evaluation  
24 that we've been working on and then kind of talk about  
25 the construction.

1                   So this site plan has been revised a little  
2 bit to show -- it's a little blurry. I apologize, but  
3 this is the temporary roadway that's been installed  
4 through our site by Caltrans, and then Halleck Street  
5 here, which is now blocked off, and then Mason Street is  
6 down here, and you can actually see in the dashes the old  
7 Doyle Drive here and then where it goes there.

8                   Much different when I'm out on the site  
9 now. Less noise, no overhead. It opened up quite a bit.

10                  So the site consists of a former gas  
11 station that was here, the 207 gas station that we  
12 removed the contamination shown here in 2010, and this  
13 was related to the hangars that were in here to support  
14 the gas station.

15                  We also did a -- what's called 208 soil  
16 removal to remove what was the carwash right here. It  
17 just removed packed soil related to that pump.

18                  Then we -- the following year, 2011, we  
19 looked at building 228 where there were three former  
20 tanks, and we went in and we did -- we basically heated  
21 the soil up, as Eileen mentioned, and picked up the  
22 Stoddard solvents in the form of vapors and burned them.

23                  It was actually really successful. We  
24 didn't have to do any disturbing of this historic  
25 building or the wall, and it got rid of our Stoddard



1 solvents.

2                   So we were pretty pleased with that, and  
3 that finished up right about January of this year.

4                   And so now that we've got the upgrading  
5 contamination gone and this structure gone, there's a lot  
6 more space down there to do our cleanup, and so it's  
7 actually coming together really nicely with Caltrans kind  
8 of coming up to this Phase I completion of removing the  
9 structure.

10                  And then the next contractor, the P3  
11 contractor's going to be -- Flat Iron is going to start  
12 digging a tunnel in this area and starting a second phase  
13 of the project.

14                  So we actually do have a little window  
15 between this summer to do this cleanup, and this cleanup  
16 will remove contamination related to these four tanks.

17                  These four tanks were removed back in the  
18 '90s, and there are a couple tanks back here associated  
19 with building 231 and then the highways T's here, and  
20 there was a sump in there, as well.

21                  So all this contamination that we removed  
22 so far has been -- in the contamination that was  
23 associated with known sources, like underground storage  
24 tanks and fuels, like that.

25                  So any questions on that and what's been

1 done and where we're at right now?

2 I wanted to talk about our evaluation and  
3 where we're going with trying to glean a little bit from  
4 not only the work that we've done so far, but also work  
5 that we've done at other sites and kind of -- take  
6 another look at the site conceptual model and also a lot  
7 of the data that we have from the site, because there's a  
8 lot of groundwater data going back to the '90s as well as  
9 soil samples that were collected since the '90s.

10 So this is a cross-section, and here's  
11 building 228. Here's building -- former building 207,  
12 and then you can see the excavations that were done in  
13 red here and here, and then the proposed excavation for  
14 231 here, and you can see where the tanks were that the  
15 Army had removed, and the different colors here show the  
16 native soils, the sandy material here and the fine  
17 material in the green.

18 And then this crosshatched soil is the  
19 fillsite, and we know that fill area soil was brought in  
20 at the end of -- like in 1890 through the early -- the  
21 1910 or so, early 20th century.

22 The Army brought in a bunch of soil to make  
23 this a flat surface. An area that they could work on to  
24 build an air field, construction of the gas station.

25 So this fill is -- is spread across the

1 entire site, and as I go back to the last slide, you can  
2 see it spans both directions.

3           So that cross-section that we were looking  
4 at goes from here all the way across the site here, and  
5 it resembles in the whole site.

6           So our -- our evaluation looked at the old  
7 data, and we have data from these areas, as well. These  
8 areas are unit remedial unit for 230 and 238. These  
9 buildings were present back in the 1920s and '30s, and we  
10 moved when Doyle Drive was installed.

11           We have some sample data that was collected  
12 and we tried to determine was there a known source like a  
13 tank or something that was holding up petroleum that was  
14 released in the ground, and we've never found any  
15 documentation that's shown releases at either of these  
16 sites.

17           And when we looked at the data real closer,  
18 we realized that -- we were thinking maybe there was some  
19 spillage on the surface, but really the data shows that  
20 the fill had contamination or petroleum products in  
21 metals and like that throughout two fill.

22           So like in this sample here, we see a  
23 little bit of TPH here and metals here and TPH here sort  
24 of randomly distributed through the fill.

25           And we also noticed that outside these

1 areas, we were seeing exceedences for -- for metals and  
2 petroleum that were -- that exceeded the ecological  
3 cleanup levels, but not the human health.

4 So with that in mind, we started re-  
5 evaluating the need to go -- removing the soil and the  
6 soil here, because we didn't really know what we were  
7 going after and we didn't have a source or a known  
8 release chase.

9 So our evaluation is focusing on, you know,  
10 removing this soil here and focusing less on chasing it  
11 into areas away from the known sources.

12 MS. FANELLI: So the idea is that we have  
13 old fill that contains elevated metals above eco limits,  
14 not in this particular case, based on the data we have,  
15 human health.

16 So what we're really doing is  
17 differentiating between contamination directly addressed  
18 in the Water Board order and potential contamination  
19 that's not identified either in the Water Board order or  
20 in the consent agreement with DTSC, and so Ryan's  
21 document analysis has said this is the area that we need  
22 to clean up.

23 The other area, we need to still address,  
24 but it's not the same as 207/231. It is something  
25 different.

1                   To the extent it's contaminated in our  
2 minds, it really is a new unknown old fill claim that we  
3 need to evaluate and understand more, and then come up  
4 with an appropriate remedy for that old fill.

5                   Because it's not just these few are used,  
6 Ryan. It's everywhere, as you said.

7                   MR. SEELBACH:    Right.

8                   MS. FANELLI:    And so we want to actually  
9 have the conversation about this area of old fill with  
10 Water Board and DTSC relative to the future plans for  
11 both Quartermaster Reach and the riparian area to the  
12 extent that it comes into that -- that zone.

13                  So that is basically our proposal. So  
14 we're looking at -- Ryan can describe a little bit more  
15 the actual cleanup of the petroleum release.

16                  FACILITATOR KERN:   On the right hand  
17 boundary or small area next to 231, I guess it is or --

18                  MR. SEELBACH:    230.

19                  FACILITATOR KERN:   230, yeah. There's --  
20 I'm sure you know. There's a loading dock on the side of  
21 that building, and that's right where the railroad went  
22 right through this.

23                  MR. SEELBACH:    Mm-hmm.

24                  FACILITATOR KERN:   So it seems quite  
25 possible that there could be years of spills coming off

1     that site. It does seem like it would be a different  
2     release, but it also doesn't necessarily seem like it was  
3     just was fill that was contaminated.

4                     There's a clear source from loading  
5     activities there.

6                     MR. SEELBACH:   Well, I think our feeling  
7     it was speculative, and when we evaluated the data  
8     horizontally as well as vertically in the soil, we didn't  
9     see any signs that it was more concentrated near the  
10    surface.

11                    FACILITATOR KERN:   I see.

12                    MR. SEELBACH:   So it looked really common.  
13    It was common to see if the fill this -- the same  
14    signature throughout.

15                    So that it didn't look any different here,  
16    and we didn't have any exceedences above human health,  
17    which is what we were seeing in the rest of the fill  
18    here.

19                    But I think our concern was once we started  
20    digging, if we were trying to collect confirmation  
21    samples, but where would we stop and how would we know  
22    where we'd stop because we didn't really know how far and  
23    wide the fill went.

24                    FACILITATOR KERN:   That does make sense.  
25    You wouldn't necessarily want to dig up everything with

1 all the buildings.

2 It also makes sense given all the work  
3 that's going to be done there with the restoration and  
4 have some overlay of what the restoration would be.

5 I mean, if there is contamination at  
6 ecological levels, it seems like we'd want to deal with  
7 that somehow.

8 MR. SEELBACH: Right.

9 MS. FANELLI: I think it's important that  
10 we -- given where we are, really be able to correctly  
11 differentiate unknown contamination from known  
12 contamination.

13 FACILITATOR KERN: Of course.

14 MS. FANELLI: And in this case,  
15 particularly given the timing of the work around where  
16 Doyle is that it really looks like unknown contamination  
17 and not RSL, not part of an existing known site.

18 And so it would be very difficult for us at  
19 this time to sort of an commit to a known site, and as  
20 Ryan said, it actually would limit our flexibility I  
21 think for how we want to address it, because it takes  
22 away.

23 It doesn't conform sort of the time horizon  
24 that we have to look at the final marsh and having space  
25 we need once Caltrans is done with their highway work to

1 access that area, areas of old fill where the marsh will  
2 be built ultimately.

3 MS. BLUM: I'm a little confused.

4 FACILITATOR KERN: I was totally confused.

5 MS. BLUM: Because my understanding of  
6 what you said is you're going to treat 207/231 as  
7 contamination, normally known contamination and take care  
8 of that and then there's this other gray area where you  
9 don't really know what it's from or where it's going or  
10 any of that stuff.

11 But they need to be treated, because the  
12 Quartermaster Reach project is a single project.

13 So my question is: Will you be treating  
14 both of these areas at the same time?

15 MR. SEELBACH: Both of these meaning the  
16 known contamination versus the old fill?

17 MS. BLUM: Yeah.

18 MR. SEELBACH: We're going to finish the  
19 known contamination cleanup this summer, and that's going  
20 to leave the fill for us to continue looking at as an  
21 unknown site.

22 MS. BLUM: Do you have time to do that  
23 with Caltrans and the Doyle Drive?

24 MS. FANELLI: Yeah, actually, we do. We  
25 need that time because we couldn't dig that up with



1 Caltrans in the next two months if we wanted to.

2 MS. BLUM: I thought they were digging the  
3 tunnel soon.

4 MS. FANELLI: The tunnel will be dug right  
5 where the petroleum cleanup is. It won't be dug in the  
6 other areas for the most part.

7 MR. SEELBACH: The tunnel will be here.  
8 What's going to happen here is they're actually  
9 constructing a ramp that's going to go over the  
10 Quartermaster Reach, coming kind of through here.

11 MS. FANELLI: And Caltrans has agreed to  
12 do the general -- let me call it the masses of the  
13 Quartermaster Reach as one of their last activities.

14 So timing-wise, it's actually good timing  
15 because we'll be able to work with DTSC and the Water  
16 Board, the RAB and understand what we need to do there so  
17 that it can be properly implemented as part of that mass  
18 excavation and further refining of the -- of the marsh  
19 extension.

20 MS. BLUM: So the unknown site is  
21 Quartermaster Reach; is that right?

22 MR. SEELBACH: No. I think it would be  
23 defined as the old fill.

24 MS. FANELLI: It's defined as the old  
25 fill, but the area of greatest concern with the old fill

1 is not human health exposures.

2 Where we have it in recreational areas, it  
3 doesn't look like it's a problem because it's not human  
4 health, but it could be a potential problem for an eco  
5 standpoint and the main eco activity is the re-  
6 establishment and construction of the Quartermaster  
7 Reach.

8 So it will focus on that area. How we  
9 address that to make sure that when they about the  
10 Quartermaster Reach, there is not an unacceptable risk to  
11 the habitat of the creek, plants or aquatic habitat.

12 Does that make sense?

13 MS. BLUM: If you can just point on the  
14 slide that you just left --

15 MR. SEELBACH: Okay.

16 MS. BLUM: -- and show me again where  
17 Quartermaster Reach is. I don't think I'm quite getting  
18 the --

19 MR. SEELBACH: The design might change.  
20 It shows it coming up through here.

21 MS. FANELLI: It kind of goes through  
22 building 230 and it tends to head a little bit to the  
23 east and over.

24 Halleck will be -- you might show where  
25 Halleck is. It will be directly on top of the 207. So

1 that's to go straight like that, and so you'll see  
2 Quartermaster Reach.

3 MS. BLUM: Is the shaded area the unknown  
4 site, Ryan?

5 MS. FANELLI: No. Those are -- I just  
6 pulled your cord out again.

7 We'll get an overlay. These are parts of  
8 the former RUs that were identified and capped that we're  
9 calling old fill, but the old fill doesn't end here.  
10 It's also here. It's also here.

11 It's just that this also has tanks in it.  
12 So old fill is everywhere, and Quartermaster Reach is  
13 coming in like this and then it expands out this way and  
14 it's mainly in this area over here.

15 MR. SEELBACH: Just like the Crissy Marsh  
16 was dug and excavated out in similar kinds of fill. They  
17 had to design so that it protected the ecological -- I'm  
18 not exactly sure how --

19 MR. ULLENSVANG: Crissy Marsh fill was  
20 removed where contaminated, and where it wasn't  
21 contaminated was removed and put in the air field.

22 So when the testing program of that fill,  
23 it was done by the Army before the excavation started.

24 MR. SEELBACH: Right. The design and  
25 planning and all that. That hasn't been done for

1     Quartermaster Reach.

2                   FACILITATOR KERN:    Is it your intention,  
3     then, to draw a boundary line of this old fillsite that  
4     is consistent with potential impact to the potential  
5     restoration site?

6                   And what I mean by that is if, as you say,  
7     it's going right through here, it makes some sense to me  
8     that this would be included in a -- in a potential site  
9     as far as this goes.

10                  MS. FANELLI:    Mm-hmm.

11                  FACILITATOR KERN:   If it's going to be an  
12     unknown site for evaluation.  It would be good to start  
13     having that on the maps as an -- incorporating everything  
14     that could impact that site.

15                  MR. BERMAN:    Just so I understand the  
16     fill, the fill that had been brought in was, in fact,  
17     contaminated to start out with.

18                  MR. SEELBACH:   I don't really know.  I  
19     can't say if it was contaminated to begin with, but it's  
20     been there for quite sometime and a lot of operations  
21     have occurred there and grading, and they've built things  
22     there and demolished there and regraded.

23                  So probably all the activities that have  
24     occurred in the Crissy area have contaminated the soils.  
25     Not -- in addition to the known sources of petroleum,

1 underground storage tanks and things like that.

2 MR. BERMAN: But the metals that are in  
3 this are still probably there with the fill?

4 MR. SEELBACH: Again, I think it was a --  
5 so this drawing is from the work point. The very human  
6 ones in the cap. They define the fill as heterogeneous,  
7 a mixture of landfill, clay and construction. So it's a  
8 lot of different things have been added.

9 MS. FANELLI: What Hans has told me -- you  
10 know Hans Barnaal, our GIS specialist. He surmises that  
11 as of that fill came from very nearby. It came from sort  
12 of former bluff areas that the Army pushed down to fill  
13 the low areas and put the creek in a pipe.

14 There's a little bit of debris in it as  
15 Ryan mentions. It's not clear that -- this is why we  
16 need to do further analysis.

17 We have low metal exceedences above eco  
18 numbers, not necessarily above background numbers, but we  
19 have a mixture of different materials in there.

20 So it does need to be assessed to  
21 understand is it contamination, is it background  
22 material, is it a risk regardless to a future marsh and  
23 what do we need to do about it, and it is a conversation  
24 that we -- we recognize we have to have, and it was in  
25 the process of trying to get our arms around this final

1 sort of big dig that we began looking at this and looking  
2 at our future plans that we realized that really we have  
3 an apple and an orange in the same crate and we need to  
4 separate them to do the marsh justice moving forward.

5 MR. BERMAN: But as an unknown site, it's  
6 clearly associated with the Army's activities, so in  
7 terms of financial responsibility, is this totally  
8 then --

9 MS. FANELLI: To the extent there is a  
10 bona fide unknown site, we would make claims against the  
11 Army and against Zurich under the REEL policy.

12 FACILITATOR KERN: I guess one other  
13 question that's coming up related to this -- can we see  
14 your map one more time?

15 MR. SEELBACH: Oh, yeah.

16 FACILITATOR KERN: And down in this  
17 section kind of going this way between here and the  
18 restored Thompson Reach, is this being evaluated or  
19 looked at, as well? Since we're now bringing all this  
20 into the picture, do we have data in there? Can we --  
21 are we going to -- are we ready to dig that out, as well?

22 So that seems like --

23 MR. SEELBACH: That's an area that we  
24 didn't really have so much data from, and I know our  
25 Planning Department is really kind of looking at that

1 right now trying to think about a soil management plan.

2 MS. FANELLI: It's part of fillsite 6B.

3 So that area is part of fillsite 6B.

4 Now, what you have to remember about  
5 fillsite 6B is the debris from former Letterman Army  
6 buildings, which is the upper -- I don't know -- six  
7 feet, Ryan or so it ranges, and below that is some old  
8 fill.

9 So to -- we were having this conversation  
10 with DTSC, as well --

11 FACILITATOR KERN: I see.

12 MS. FANELLI: -- on that.

13 So because 6B overlies it, there would be  
14 some issues dealing with 6B fill in any event, and then  
15 old fill.

16 Probably you did the same thing when you  
17 did 6A. You had basically six fill or 6B, 6A fill over  
18 old fill --

19 MR. SEELBACH: Mm-hmm.

20 MS. FANELLI: -- in places. So it would  
21 be similar.

22 MS. BLUM: 6C is not contiguous to this  
23 particular area, is it? It's more toward Lincoln.

24 MR. SEELBACH: 6C.

25 MS. BLUM: This is 6A and 6B. These are

1     contiguous with 6A and 6B.

2                   MS. MONAGHAN:    6A's on the drawing.

3                   MS. FANELLI:    6A's off the drawing.

4                   MS. BLUM:     Right. But those touch --  
5     those areas touch this area, but not 6C. 6C is more  
6     toward the YMCA from here.

7                   MS. FANELLI:    I don't know 6C.

8                   MR. SEELBACH:    Maybe you're talking about  
9     6B 9 and 10, maybe.

10                  MS. FANELLI:    You're talking about 6B 9  
11     and 10.

12                  MS. BLUM:     We talked about 6C earlier in  
13     the center about six slides back.

14                  Didn't we talk about 6C?

15                  MS. FANELLI:    RAP6C, which is different.

16                  MS. BLUM:     Thank you.

17                  MS. FANELLI:    Sorry. Too many numbers.

18                  MR. SEELBACH:    Too many numbers and  
19     letters.

20                  MR. BERMAN:    Is there any other incidences  
21     in the Presidio where this kind of fill was brought in?

22                  MS. FANELLI:    It's everywhere.

23                  MS. BLUM:     Same stuff?

24                  MS. FANELLI:    Well, there's what we call  
25     the historic fill as Ryan described from the turn of the



1 century all over down there.

2 MR. BERMAN: Right.

3 MR. SEELBACH: The Army did some initial  
4 grading and pushing of dirt or maybe hydraulically  
5 pumping it off and dredging it out from the bay or  
6 different ways to get the land surfaces the way they are  
7 now.

8 They also did a lot of demolition of  
9 buildings and pushing of dirt and mixing with the  
10 buildings creating little pockets of fill that was --  
11 that had high levels of metals and things like that.

12 MR. BERMAN: So they just grabbed whatever  
13 they thought was the most efficient way of doing it in  
14 terms of --

15 MR. SEELBACH: Yeah. They had big pieces  
16 of equipment and a lot of manpower.

17 MR. BERMAN: Yeah. Any other questions?

18 MS. MONAGHAN: Well, do you think it's  
19 possible to look back, to pull back a little bit further  
20 so we can see how this all connects up?

21 Because we know we cleaned up 6A, so then  
22 we have 6B that's between here and this and 6A, right?

23 MR. SEELBACH: Yeah. We don't show either  
24 6B or 6A or -- or the Quartermaster Reach on this figure.

25 MS. MONAGHAN: Or even going closer to the

1 bay so we show where Mason Street really is going to be.

2 MS. FANELLI: We could certainly get some  
3 compiled drawings.

4 MS. MONAGHAN: We could fill out figure  
5 out what's missing here?

6 MR. BERMAN: You could really start with  
7 that.

8 MR. SEELBACH: A better, yeah.

9 MR. BERMAN: And focus down on this  
10 particular section here. So one has a more macro view of  
11 the --

12 MR. SEELBACH: Okay.

13 FACILITATOR KERN: Thank you. Thanks for  
14 fielding that huge set of questions. It's been this huge  
15 interest of ours, as you know, all these years.

16 MR. SEELBACH: Well, you know, I was going  
17 to talk a little bit about the construction. If you  
18 want, I can --

19 FACILITATOR KERN: Please.

20 MR. SEELBACH: So for the construction,  
21 we're hoping to start in July. We're using the same  
22 contractor that did this work. They did a really good  
23 job on the work out here.

24 So what they're going to do is they're  
25 going to start at the south end and begin excavating down

1 below the groundwater surface until a point where the  
2 soil becomes clean, and they're going to use a different  
3 technique to make sure that it's clean before they then  
4 collect samples for confirmation.

5 The excavation's going to go through the  
6 area where the tanks were, here and here, and as they get  
7 out of that area, as we see the soil cleanup, we'll be  
8 sampling side walls all around the excavation as well as  
9 the floor of the excavation to make sure that we got all  
10 the contamination.

11 And now that we have a nice big area -- so  
12 now that this Doyle Drive's gone, we can excavate as far  
13 as across areas that we want.

14 We don't have to replace corrugated like we  
15 did before, and we have -- the stockpile staging's over  
16 here.

17 If we need to dry soil because it's too wet  
18 to haul, we can do that. We're going to be handling a  
19 fair amount of groundwater here, as well.

20 If there is contaminated groundwater, which  
21 we know there is, it will either go out with the soil or  
22 it will be removed as we dewater this -- this excavation.

23 And so we'll have some testing going on of  
24 the water and treatment, just a minor filtering of the  
25 water so that it meets the City's levels to dump into the

1 tank areas.

2 MS. FANELLI: We should describe the  
3 sampling you just did, too, in that area for the soil.

4 MR. SEELBACH: Yeah. You know, we were  
5 really -- the cost -- the driver for cost here is  
6 disposal of the soil.

7 Typically lead triggers that class I,  
8 classification of the soil class I landfill, and the cost  
9 is -- it triples and quadruples depending on the landfill  
10 you're going to.

11 We decided to go in and get a sense of  
12 where this material's going to go about a month ago. We  
13 started -- did a sampling plan where we just went out and  
14 collected ten samples -- we did ten borings and then we  
15 took the soil from the top of the boring to the bottom of  
16 the boring and we studied it so we know what we get when  
17 we dig it out where it should go.

18 So we have these cells now, and the  
19 cells -- it looks like we're going to be going to class  
20 II waste and not class I. We do have some class I waste,  
21 but a lot less than we anticipated.

22 That's good news, and anything you wanted  
23 to add?

24 MS. FANELLI: Unh-unh.

25 MR. SEELBACH: Some of that data, you

1 know, has been good. Now we understand the distribution  
2 of contamination around here a little better, as well.

3 And our contractor thinks he needs about  
4 ninety days to do this work, so we should be done in  
5 October, which is about the time that the other  
6 contractor wants to start doing Phase II of the Caltrans.

7 MS. FANELLI: I mean, that's important.  
8 You should point out all of Ryan's negotiations and  
9 discussions with Caltrans and then the follow-on P3  
10 contract to carve out a window, and he was successful in  
11 getting us three months and getting us the contract three  
12 months, July, August and September, basically to get in  
13 there and get out so that we're not holding up P3, and  
14 we're not into a rainy season where we have extra water  
15 and stuff to handle.

16 MR. SEELBACH: Yeah. It's actually  
17 working out really nicely in terms of our schedule.

18 MS. BLUM: All this debris that's the  
19 former Doyle Drive that's still piled up behind the  
20 fencing there, does that add anything to the  
21 contamination of the soil that you have to -- that you  
22 have -- that you're responsible for?

23 MR. SEELBACH: That contract -- Caltrans  
24 is off-hauling all that material, and Firma, the  
25 demolition contractor has stockpiled it and they're just

1     hauling it away.

2                   MS. BLUM:     Does it contaminate the soil  
3     that the Presidio Trust has to clean up?

4                   MR. SEELBACH:   No.

5                   MS. FANELLI:   Actually, Ryan just took a  
6     sample of it and had it analyzed, and it looks very good.  
7     It doesn't have any contaminants in it, other than it's  
8     cement, so it tends to give you a very basic pH, but  
9     other than that, the material --

10                  MS. BLUM:     It looks dirty.

11                  MS. FANELLI:   It's all concrete.  They  
12     take it for recycling.  They're taking it down to  
13     Brisbane.

14                  MR. SEELBACH:   It's a material that they  
15     can use to build roads.  It's a good -- called a class.

16                  MR. BERMAN:    All that building there, the  
17     old Doyle Drive was done without any rebar?

18                  MR. SEELBACH:   There's a fair amount of  
19     rebar in it.  When you go down there, you see the big  
20     sort of nests of rebar that they basically crunched up.

21                  I just don't think it has enough rebar and  
22     it's quite brittle.  The viaduct was really --

23                  MR. BERMAN:    So it didn't end up  
24     contaminating any debris at all, then?

25                  MR. SEELBACH:   No.  It's not causing any

1 impacts to the --

2 MR. BERMAN: Is that because of the type  
3 of rebar or it's just not enough of it to make --

4 MR. SEELBACH: I'm not sure how would the  
5 rebar contaminate is soil.

6 MR. BERMAN: Well, it's --

7 MR. SEELBACH: Typically it's encased.

8 MR. BERMAN: Oh, is it completely intact?

9 MR. SEELBACH: Yeah. It's all located  
10 inside the concrete.

11 FACILITATOR KERN: Okay. Let's -- thank  
12 you, Ryan, for that. I appreciate you being here  
13 tonight. Let us know.

14 There has been a lot of interest in the  
15 Tennessee Hollow thing and I'll probably get to it when I  
16 talk about the action and the future agenda items, but it  
17 would be super neat to have -- as Jan was saying -- a  
18 zoomed out view with all the future restoration ideas  
19 maybe down to Thompson Reach. Out to the marsh and just  
20 so we can see what that plan is and where the  
21 contamination would be for what we're calling the 20 --  
22 the 231 site and then what may be this new site --

23 MR. SEELBACH: Mm-hmm.

24 FACILITATOR KERN: -- or unknown  
25 contamination site. That would be great.

1                   And now we are looking at the Baker Beach  
2   Disturbed Area 1.

3                   MS. FANELLI:   Well, I gave that to you.

4                   FACILITATOR KERN:   Well, perfect.

5                   MS. FANELLI:   It was one of the sites.

6                   FACILITATOR KERN:   We're moving along.

7   Thank you, of course.

8                   And in the New Business, the Presidio Trust  
9   cleanup priorities, that was just probably completely  
10   covered in there, too, and I think one of the things that  
11   comes up for me is when you mentioned Lobos Creek, and  
12   there's a summary RI with a consultant.

13                   Is that going to involve sampling or do you  
14   know what -- what the evaluation is for that?

15                   MS. FANELLI:   The scope of work is to  
16   summarize all of the existing data to date. It does not  
17   include sample collection at this point, but based on  
18   that summary, RI review, recommendations to sample or not  
19   sample will be made.

20                   FACILITATOR KERN:   Perfect. Public  
21   comment? Anybody have a comment at all, any comment?

22                   MR. BERMAN:   I will just say that the  
23   schedule and the work that is being done is -- is moving  
24   along at a pace that we haven't seen five years ago. The  
25   Trust is really managing a number of projects that are



1 parallel in a seemingly efficient manner, and it is  
2 reasonably impressive, at least from a lay person's point  
3 of view.

4 MS. FANELLI: Can I say thank you?

5 FACILITATOR KERN: Thank you, Sam.

6 MR. BERMAN: A qualifier.

7 FACILITATOR KERN: That was a heavily  
8 qualified compliment, I believe.

9 MS. FANELLI: That's okay. We'll take it.

10 FACILITATOR KERN: Thank you for that  
11 public comment.

12 Any other public comments?

13 All right. I'm going -- I have a few  
14 things written down for our future action items and  
15 agenda items, and since there are a few, it would be  
16 really nice if as you're listening to these, to highlight  
17 anything that you feel you really want to see over the  
18 summer coming up given everything that Eileen mentioned  
19 to us.

20 So one of the first things was the monthly  
21 updates on the financials.

22 Is that something people want to see?  
23 Seeing a head nodding. I think that would be most  
24 appreciated.

25 MR. YOUNGKIN: Just the financials or

1 the --

2 MS. FANELLI: I could just get the quarter  
3 list out to you faster. So I could do third quarter in  
4 August, because the quarter ends in June, and I'll get  
5 that report out in the middle of July.

6 It will be after the July RAB, but I could  
7 give it to you in August.

8 MR. YOUNGKIN: So do it in August and  
9 then --

10 MS. FANELLI: And then every three months  
11 after that.

12 FACILITATOR KERN: Very good. There was  
13 some discussion and I think there would be great  
14 encouragement around this idea of showing photos of a  
15 site when it was -- before it was cleaned up and those  
16 could be put on the Trust website, just -- I think that  
17 idea is really nice, and there could be -- I don't  
18 know -- maybe an annual photo just to see kind of a time  
19 lapse of the site as it ages and gets further  
20 restoration.

21 I know the Thompson Reach site is -- the  
22 willows there are fifteen, twenty feet tall, and that was  
23 restored in 2005. So pretty dramatic. That's only seven  
24 years, and it looks fairly amazing.

25 MS. BLUM: I would also suggest that the

1 philanthropic department would find that a very useful  
2 tool in raising money.

3 They're always looking for people that want  
4 to write big checks for cleanup. This is what people  
5 want to see is how beautiful it's going to be.

6 MR. BERMAN: We'll go one step further  
7 than this. Eventually it should really be an archival  
8 film which puts all this together as much as possible and  
9 which has all kinds of potential uses, but certainly  
10 that's now within the technology -- accessible  
11 technology.

12 FACILITATOR KERN: Mm-hmm.

13 MR. BERMAN: And it seems like while the  
14 Trust is still functioning and there's still money and --  
15 that that ought to be assigned to somebody so that it  
16 actually gets done during the next two years.

17 MR. SEELBACH: Yeah.

18 MS. FANELLI: We're all --

19 FACILITATOR KERN: It's all on your  
20 shoulders.

21 MS. FANELLI: Documents are archived.  
22 We'll try to get you for the next RAB meeting a few  
23 before-afters from some of the earlier sites that have  
24 been done.

25 MR. SEELBACH: You're talking about maybe

1 a short film.

2 MR. BERMAN: I'm not talking about a  
3 number of ad hoc presentations. I'm talking about  
4 something that is really a thought-out film of the  
5 Presidio before and after, and not just a few sites,  
6 but -- I mean, this is an assignment for somebody. This  
7 is not a trivial assignment.

8 This is a difficult assignment to do. This  
9 material may not be even in some way, but whatever you  
10 can do to put this together is a story, which is going to  
11 be told --

12 MS. BLUM: It should be in the History  
13 Center or the Heritage Center.

14 MR. BERMAN: And it serves a lot of  
15 purposes in the community. Because in the end, this is  
16 going to be a very successful remediation, and it may be  
17 a model for the future. It may be future, as Jan says,  
18 for philanthropic purposes. It also can serve as an  
19 educational tool.

20 MS. BLUM: Right.

21 MR. BERMAN: And so there's a lot of  
22 benefit that comes from that, besides patting yourself on  
23 the back.

24 MS. FANELLI: I think I would say that the  
25 department is certainly not tasked or funded for that,

1 remediation department for that activity.

2 To the extent the RAB thinks that that's a  
3 good idea -- and I think it would be a very nice idea, as  
4 well -- it's something the RAB can consider sending a  
5 letter to the Trust management --

6 MS. BLUM: I think we ought to do that.

7 MS. FANELLI: -- and suggest that, you  
8 know, there be some type of professional story telling,  
9 as opposed to our technical story telling which we do  
10 quite well, but is not always the best bedtime reading.

11 MS. BLUM: In the History Center, Heritage  
12 Center, we're not sure what it's going to be called out,  
13 they're so very focused on military history over time,  
14 but a lot of us are very concerned with the natural  
15 aspects of the Presidio. This fits nicely into the  
16 agenda.

17 I think we should write a letter to make  
18 sure that is included in the history of the Presidio for  
19 all time. It is important for all the reasons Sam said,  
20 but I think it is educationally very powerful.

21 People are so resentful about change to  
22 begin with, but when they see how beautiful it can be at  
23 the end, I think it gives you a little more patience to  
24 go through the process. I think it's a very valuable  
25 piece of archival film that could be made somehow.

1 FACILITATOR KERN: I have this down. I  
2 want to acknowledge your comment, Eileen. Obviously we  
3 don't -- there's no way to have you like stop all of the  
4 work here that you're trying to organize to do that, and  
5 we're not suggesting that, but I think it would be really  
6 good to engage the management of the Trust and try to  
7 have it land somewhere where it actually becomes  
8 somebody's role.

9 It's a 150 million dollar project in total.  
10 It's totally worth showing what happened.

11 MS. FANELLI: I might suggest that you  
12 also copy the Army on that, because the Army, as well,  
13 might like to have the story told since they are the  
14 primary funding agency of it and are part of the  
15 successful story.

16 MR. BERMAN: Especially the Army, since  
17 the cost of this is only one week of the Iraq war.

18 FACILITATOR KERN: Right, Sam. Thank you.  
19 And we'll -- and maybe for the cost of two  
20 seconds of the Iraq war, they can pay for the whole  
21 filming of this.

22 MR. BERMAN: Right.

23 FACILITATOR KERN: Okay. Moving along,  
24 thank you on that. That will be a future agenda item to  
25 create this.

1                   Battery Howe Wagner, we heard that there's  
2   going to be a request for no further action, maybe a  
3   notification on groundwater if there's any disturbance,  
4   and it would be up to us to provide some comments of what  
5   we've seen over the years we site with green slimy stuff  
6   coming off the site.

7                   SharePoint CERCLA documents should be  
8   available. We need to check on that to make sure that we  
9   have access.

10                  I'd like to encourage anyone to do that. I  
11   will certainly do it.

12                  There is a conversation going on now for  
13   fillsite 6B, Tennessee Hollow and I take it that's going  
14   on with DTSC, and we need to keep this agenda item active  
15   so we understand the impacts to decision-making issues.

16                  MR. BERMAN:   Excuse me. An agenda item,  
17   how is that to be dealt with?

18                  FACILITATOR KERN:   Well, Eileen went  
19   through her whole program.

20                  MR. BERMAN:   Right.

21                  FACILITATOR KERN:   And it's up to us to  
22   create our agenda items with things that we want to drill  
23   down in to.

24                  So I wanted to create this list, and if  
25   there are -- there's great interest in particular things,

1 eventually we need to cover all of this. It's really all  
2 the rest of the program as it's unfolding here, and -- so  
3 it's just you guys all having input, Mark and I working  
4 on the agenda and seeing what to focus on month-to-month.

5 As far as Battery Howe Wagner, if there's a  
6 document out there, we should go make sure we understand  
7 what it says, and then find the historical -- there are  
8 now historic photos that we took of this stuff coming out  
9 of the landfill.

10 And that's what Battery Howe Wagner is,  
11 it's a landfill site. So just want to get all of these  
12 items in the future agenda.

13 I was moving on to Lobos Creek. It's -- a  
14 Summary Remedial Investigation is being prepared, and  
15 that is just looking at previous data. Eileen just  
16 mentioned that, and based on that, we'll recommend  
17 whether sampling or further investigation is needed.

18 So hopefully we'll find that out, looks  
19 like in the fall.

20 One item that came up that was not part of  
21 Eileen's report -- but it occurred to me when we were  
22 hearing about the lead-based paint -- is our proposal to  
23 re-evaluate the lead cleanup level. So there's another  
24 big project.

25 When Eileen was talking about Mountain



1 Lake, there was the -- she touched on the addition of  
2 coagulants being added or not as testing goes on.

3 We'd certainly like to be able to continue  
4 the dialogue, and would there be any effect on the  
5 quality of the coagulants so that water would be put back  
6 in the lake?

7 The confirmation sampling plan, we heard a  
8 little bit about sampling for design. We're really  
9 keenly interested in the confirmation sampling plan for  
10 Mountain Lake as that becomes available.

11 Maybe you have idea around that, but put  
12 that on a future agenda item, find out what people are  
13 thinking.

14 And then the last couple of comments have  
15 to do with what we were just hearing from Ryan, this --  
16 this kind of really looking at that whole site from  
17 Thom -- the northern end of Thompson Reach all the way to  
18 the marsh, looking at all the rest of that area that  
19 could be dug out.

20 What part of it is the 231 site, what part  
21 is the new 230 site for unknown contamination area.

22 Do we have that site taken care of between  
23 Thompson Reach and 230 and anything north of 230 as that  
24 all gets dug out?

25 So I think that would be super good to have

1 that looked at. So we'll try and keep track of all these  
2 things.

3 We certainly appreciate -- that was a great  
4 set of reports tonight, got us all able to comment. We  
5 used up the full allotted time tonight.

6 Are there any other thoughts here for the  
7 good of the order before we close tonight?

8 MS. BLUM: It may be time for the Park  
9 Service to update us again on Merchant Road and the other  
10 three sites that were mentioned just so we keep up with  
11 what's going on on that.

12 FACILITATOR KERN: Got it. Any comments  
13 tonight from Park Service, DTSC, the Water Board?

14 MS. MAJHAIL: I just want to mention that  
15 the report for the Caltrans work went out. If you were  
16 on the e-mail list, it went out today and it will be  
17 delivered to the residents and the people, the tenants  
18 for that -- that area shortly.

19 MS. CHEEVER: Thank you.

20 FACILITATOR KERN: Thank you very much for  
21 all of our agency folks being here and spending the  
22 night. Welcome to the meetings. Hope to see you guys at  
23 every single meeting they're incredibly stimulating as  
24 I'm sure you would agree.

25 Thanks everyone for being here tonight.

1 Look forward to seeing you next month.

2 Without objection, meeting adjourned.

3 (The meeting concluded at 8:58 PM).

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1 STATE OF CALIFORNIA )

2 COUNTY OF SAN FRANCISCO )

3

4 I, the undersigned, hereby certify that the  
5 discussion in the foregoing meeting was taken at the  
6 time and place therein stated; that the foregoing is a  
7 full, true and complete record of said matter.

7

8 I further certify that I am not of counsel or  
9 attorney for either or any of the parties in the  
10 foregoing meeting and caption named, or in any way  
11 interested in the outcome of the cause named in said  
12 action.

12

13

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IN WITNESS WHEREOF, I have

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hereunto set my hand this

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\_\_\_\_\_day of \_\_\_\_\_,

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2012.

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MARK I. BRICKMAN CSR 5527

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PRESIDIO RESTORATION ADVISORY BOARD MEETING

**ORIGINAL**

REPORTER'S TRANSCRIPT OF PROCEEDINGS

TUESDAY, JULY 10, 2012

GOLDEN GATE CLUB, PRESIDIO

SAN FRANCISCO, CALIFORNIA

Reported by: MARK I. BRICKMAN, CSR RPR  
License No. 5527

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1 ATTENDEES

2 RAB Members:

3 Doug Kern, Facilitator

Mark Youngkin

4 Eileen Fanelli

Nate Moy

5 Brian Ullensvang

Julie Cheever

6 Gloria Gee

Edward Callanan

7 Sara Segal

Jan Blum

8 John Budroe

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15 BE IT REMEMBERED that, pursuant to Notice  
16 of the Meeting, and on July 10, 2012, 7:09 PM at the  
17 Golden Gate Club, Presidio of San Francisco, California,  
18 before me, MARK I. BRICKMAN, CSR No. 5527, State of  
19 California, there commenced a RAB meeting under the  
20 provisions of the Presidio Trust.

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1 FACILITATOR KERN: All right. Welcome,  
2 everyone, to the regularly scheduled meeting of the  
3 Presidio Restoration Advisory Board July 2012. Thank you  
4 for coming out this summer evening.

5 I'd like to welcome the Presidio Trust and  
6 the National Park Service. I'm not seeing any members of  
7 our regulatory community.

8 I'd like to welcome our reporter, Mark.  
9 Thank you for being here.

10 MS. CHEEVER: Is Brian part of the  
11 regulatory community?

12 FACILITATOR KERN: National Park Service.  
13 And of course the community RAB members, thank you for  
14 your service for coming out tonight.

15 Are there any additions or changes to our  
16 wildly exotic and detailed agenda?

17 All right. Seeing none, are there any  
18 announcements?

19 MS. FANELLI: Next month, this facility's  
20 not available, so -- we mentioned this before. The  
21 meeting will be in building 67.

22 FACILITATOR KERN: Very nice. Any other  
23 announcements?

24 All right. We have our agenda topic,  
25 update on remediation activities, and there aren't many.



1 So we're just going to see what might be happening with  
2 Mountain Lake and the various other sites and check in  
3 with you.

4 MS. FANELLI: Okay. Well, at this point,  
5 the timing is I'm updating the quarterly report, although  
6 it's not been issued yet. It will be issued later this  
7 week, and you'll get your copies.

8 We had a lot going on and made a lot of  
9 progress. I can go through some particular projects,  
10 Mountain Lake. Of course you all know the RAP is  
11 finalized back in May.

12 Since then, we have selected a contractor  
13 to do the dredging. The contractor's name is Dixon  
14 Marine.

15 They were selected out a qual base with an  
16 initial bid, and the process from here is for them to do  
17 some work with the designer and then to finalize the  
18 constructability review so that the design drawings can  
19 be finalized and then get submitted for approval to DTSC  
20 and the Water Board in this case.

21 We're working with the Water Board closely  
22 because of the water quality issues.

23 Dixon Marine will likely be doing  
24 treatability studies as part of their contribution to the  
25 design, which means that we will see a large house in

1 Mountain Lake associated with remediation, and they're  
2 going to be selecting some sediment samples and they're  
3 going to be running analysis that will help them design,  
4 understand how they're going to dewater the sediments,  
5 the composed process of geo tubes, but they need to  
6 understand how to size those tubes based on the size of  
7 the sediments, and when they have to decant water, what  
8 they need to do to treat it before discharge back into  
9 the water.

10 So those studies will be ongoing in the  
11 next several weeks. They'll inform the design  
12 construction documents, and the documents that we submit  
13 to DTSC for approval.

14 And we're still planning to do prep in the  
15 laydown area beginning in the August time frame and then  
16 starting with the dredging as soon as possible  
17 thereafter. There will need approval from the DTSC for  
18 the dredging project.

19 There's other activities Natural Resources  
20 is doing currently at Mountain Lake, so you might see  
21 some activity there that they have been trapping  
22 turtles -- I think Terri mentioned that when she was here  
23 a couple of months ago -- and I think they're also  
24 capturing fish right now and relocating them, and that is  
25 a separate activity that Natural Resources is doing.

1 FACILITATOR KERN: Where would they  
2 relocate them to?

3 MS. FANELLI: They found a place up in the  
4 Marin area --

5 FACILITATOR KERN: Oh.

6 MS. FANELLI: -- that collects them and  
7 sends them to other homes.

8 I think some of them go to ponds that other  
9 people have that may have a purpose.

10 FACILITATOR KERN: Right.

11 MS. SEGAL: An arboretum.

12 FACILITATOR KERN: I'm not sure these are  
13 coy that are swimming around in Mountain Lake.

14 MS. FANELLI: They think there's some, but  
15 there's some karp and some others. So that's what's  
16 happening on Mountain Lake.

17 The other side with activity is the 207/231  
18 site. We have selected through competitive bid ERRG to  
19 do the excavation of the 231 RU.

20 They are beginning to mobilize equipment to  
21 the site. We have a kickoff meeting scheduled for  
22 tomorrow, and they hope to begin excavation next week.

23 MS. BLUM: Next week?

24 MS. FANELLI: Next week.

25 And we're using a window of opportunity in

1 the Doyle Drive project between completion of Caltrans  
2 Phase I work and beginning of the Phase II work with the  
3 P3 contract going on.

4 So our goal is to be out of there and to  
5 turn the site back over so the Doyle project can continue  
6 by October 1. We think we can do that.

7 So the large piles of sand down at the 1063  
8 site and the dust bowl, that's the backflow material. So  
9 you'll see a lot of that disappear.

10 That sandy material came primarily from the  
11 new Transbay Terminal, which is being excavated downtown.  
12 So it's from depth there.

13 FACILITATOR KERN: Were you satisfied that  
14 that wasn't fill from the earthquake and the foundation?

15 MS. FANELLI: Yes. It's been sampled in  
16 accordance with DTSC criteria by not only the Trust, but  
17 by the contractor working for the -- I guess the MTA. So  
18 lots of analysis went into it.

19 FACILITATOR KERN: Great.

20 MS. FANELLI: Some of it's pretty deep.  
21 My understanding is ultimately they're digging forty,  
22 fifty feet down. So I think we're into native sands.

23 Let's see. What other projects? DTSC, if  
24 you didn't see, has certified the remedial construction  
25 at fillsite 1, landfill 2. They've received remediation

1 at the building 1827 site and the Public Health Services  
2 Hospital area.

3 So those are big milestones for us. We're  
4 happy about that.

5 Agnes has also closed a couple of  
6 additional tanks in the last month, so we're thrilled  
7 about that, as well.

8 We have gotten DTSC approval of the RI for  
9 Baker Beach 2. We're beginning to work on the FS/RAP.

10 We have submitted the construction  
11 completion report for CHP range and had some minor  
12 comments that I just saw come through today, so my  
13 expectation is that we'll finalize that and that will be  
14 certified soon.

15 We received some comment from DTSC on the  
16 construction completion report and O&M plan for landfill  
17 E.

18 We've responded to those, and I think  
19 they're acceptable, so that should be finalized shortly,  
20 as well, and certification will be coming on that.

21 FACILITATOR KERN: What was the general  
22 topic area of their -- what they were commenting on for  
23 landfill E?

24 MS. FANELLI: For landfill E. The primary  
25 comments came from their geotechnical engineer out of

1 Sacramento, Peter -- I've forgotten his last name, and I  
2 think there were just points of clarification for the  
3 most part, whereas we might have summarized and used  
4 certain language in the actual construction completion  
5 report.

6 Slightly different language was used in the  
7 PQA report, and so it was just making sure those two  
8 documents were aligned with their primary comments.

9 MR. ULLENSVANG: Eileen, can you describe  
10 the comments on the CHP range? We didn't get a copy of  
11 those.

12 MS. FANELLI: They were pretty minor.  
13 Actually one -- some of them were -- many of them were  
14 editorial.

15 The PDFs had cut off language at certain --  
16 uncertain pages of that. That was fixed.

17 I think there was a question on H.D. Harvey  
18 initial bar survey that we had done that was clarified,  
19 the range that H.D. Harvey surveyed.

20 There was a question about the manhole. I  
21 think Sonoma State said it was in the same document on  
22 the southwest and southeast, so there were some  
23 clarification of those things. They were pretty minor.

24 I will make sure you get a copy of that.

25 MR. ULLENSVANG: Thanks.

1 MS. FANELLI: John DeWitt forwarded them  
2 to me. I will make sure I forward them to you.

3 MR. ULLENSVANG: Thank you.

4 MS. FANELLI: And they came from Peter, as  
5 well.

6 MS. SEGAL: Do you have any idea -- back  
7 for a second. How many more tanks are there to be put  
8 inside?

9 MS. FANELLI: There's several. The main  
10 things that she needs to -- I have my last quarterly  
11 report here, so I can actually look it up.

12 MS. SEGAL: A great percentage of them  
13 have already been certified.

14 MS. FANELLI: Many have been certified or  
15 closed. They don't use the word certification. Many of  
16 the petroleum ones have been.

17 There are still a pair on backlog, what we  
18 call -- I want to say group -- there's three in group  
19 seven that are not closed.

20 These are sites where we did some  
21 additional work. If you remember 1213.1, we did several  
22 hundred rounds in response to Water Board comments on  
23 that, because the tank and the residual contamination is  
24 underneath the building and it's not accessible.

25 So we did a fair amount of additional

1 assessment at their direction.

2 That one's still open, all of what we  
3 called the group 8 tanks. These are the tanks that were  
4 unsubstantiated and we went through a process at Water  
5 Board's direction to assess whether they were there or  
6 not there, and those are still outstanding. She needs to  
7 review those documents.

8 And when we did that, there were a handful  
9 that we found that were real tanks, and we submitted the  
10 closure documentation for those.

11 So there was about four or five tanks that  
12 she hasn't processed yet.

13 I think those are the majority of the tanks  
14 that she's still working on. Other than that, we got  
15 some direction from DTSC and Water Board on Lobos Creek.

16 Based on the fact that it's been several  
17 years and there's been some additional events since the  
18 last time a document was submitted to them, which was a  
19 DQO table essentially. Sampling.

20 They asked for us to prepare a  
21 Comprehensive Remedial Investigation Summary, and they  
22 also asked us to make sure that it's comprehensive in  
23 that it looks at data that may have been collected.

24 For example, at the water treatment plant  
25 or as part of the Trust and Park Service is ongoing water

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1 monitoring report plans out of the Natural Resources  
2 Department.

3 So we have ARCADIS selected. They are the  
4 engineer of record on that site to kick that off, and we  
5 hope that they'll make some progress, primarily the  
6 August time frame. I don't anticipate having a document  
7 till September at the earliest.

8 MS. BLUM: Are there routine investigation  
9 they make at certain intervals in time?

10 MS. FANELLI: No, they have historically,  
11 because there have been many phases of investigation at  
12 various sites here in the Presidio.

13 Denise Tsuji has asked, instead of just  
14 amending multiple documents, as she assigns us to one of  
15 her new PMs, she'd asked us to pull all that information  
16 together to make it a little bit easier. So it's not in  
17 multiple places. So that's what we've been doing.

18 We did that on 1 and 2. We did that on E.  
19 We did that on 6B and Battery Howe Wagner. We have been  
20 doing that. It's not unusual for her to ask us to pull  
21 it all together.

22 And then based on that analysis, we'll make  
23 a recommendation and they'll make a determination what  
24 the next steps are.

25 FACILITATOR KERN: Would the next steps

1 possibly include more investigation or is it --

2 MS. FANELLI: It could.

3 FACILITATOR KERN: It could.

4 MS. FANELLI: It could. I was going to  
5 say that earlier, as you all remember, the Trust had  
6 included Lobos Creek in RAP3.

7 I would suspect there would have to be  
8 something significant that we find that's different for  
9 the Trust to recommend additional sampling, but that  
10 could happen in that RI, and obviously once we do it, it  
11 goes first to review with the Park Service before we  
12 issue a report.

13 FACILITATOR KERN: I think one thing that  
14 I would just note is that that's well below -- a well or  
15 a seep below landfill 10 that had been showing signs of  
16 petroleum. It's kind of like on the way to Lobos Creek  
17 or right next to it.

18 MS. FANELLI: Yes.

19 FACILITATOR KERN: And that's given some  
20 of us some concern over the years. And then we had noted  
21 that there were somewhat elevated arsenic in the -- the  
22 wells around landfill 8 and perhaps 10.

23 So I'm just hoping that some of that can be  
24 part of in that -- you know, protecting the water supply,  
25 those issues.

1 I know that it's probably -- you'll look at  
2 the -- the data at the water treatment plant. That's  
3 being looked at all the time, anyway, to make sure the  
4 water's fine.

5 It always seems good to look at what's  
6 happening upstream.

7 MS. FANELLI: I agree, and I think that  
8 DTSC stresses that we do a comprehensive analysis and try  
9 to do as much as possible. That's our intent.

10 These are good notes, and obviously the  
11 seep, since we have been talking about it and it's common  
12 knowledge, it will be discussed, and I'll take a comment  
13 back on the water quality and arsenic.

14 FACILITATOR KERN: Over the years, we  
15 Had -- I was able to go on a recent walk that I heard  
16 about, but there have been -- you can walk parts of the  
17 upper creek and you're walking over what seems to be a  
18 lot of debris in the bottom of the creek, which to us  
19 indicated either somebody dumped a small load there or  
20 maybe it was an extended part of a little landfill that  
21 might be washing out into the creek.

22 So that's somewhat noteworthy. My  
23 recollection is it's around 18th Avenue, somewhere in  
24 that range.

25 MR. YOUNGKIN: So what's the process?

1 When's this report, the comprehensive RI report that goes  
2 to DTSC? They just review it and cite threat free if  
3 that's appropriate?

4 MS. FANELLI: They'll give us next steps,  
5 whether it's to collect further samples, say no further  
6 action or whatever the activity.

7 MR. YOUNGKIN: There's no FS proposed?

8 MS. FANELLI: No. Not until we get to the  
9 point of determining if there's been a release.

10 If there has been a release, a release of  
11 what where, and then if it needs to be addressed, a  
12 preparatory framework and then an FS.

13 FACILITATOR KERN: I don't know if there  
14 have been samples right at that area where there's that  
15 obvious debris. That would be something to -- that I  
16 know we would raise at the document level.

17 MS. FANELLI: Mm-hmm.

18 FACILITATOR KERN: So I just want to  
19 review at this point.

20 MS. FANELLI: Sure. Other than those  
21 projects, we are planning to plant landfill E this  
22 October. It will be planted under post-closure  
23 operations and maintenance. So we do expect the  
24 certification site before we do that planting.

25 All of the groundwater wells for landfill E

1 have been respond. So we have groundwater monitoring  
2 going at this point, and we continue to work on the  
3 FS/RAP for Baker Beach 1A, and now that we have approval  
4 of the RI now for Baker Beach 2, we're kicking off the  
5 FS/RAP for Baker Beach 2.

6 And those are our primary activities.

7 MS. BLUM: On the 207/231 excavation, are  
8 we going to see a pond there? Are they going to dig the  
9 heck out of that hole?

10 MS. FANELLI: We're going to be excavating  
11 below the water table most definitely, and the plan is to  
12 backfill the sand up so that there is not a pond there.

13 And how much we backfill is really a  
14 discussion with Caltrans, because Caltrans will be  
15 pumping back in or while the contractor is there and  
16 digging a lot of it back out in order to get it to come  
17 out of the ground.

18 So we're trying to work with them, what  
19 they would like to see so that it works for them.

20 MS. BLUM: So this really is not  
21 Quartermaster Reach dig at this point?

22 MS. FANELLI: No.

23 MS. BLUM: That really is a year or two  
24 years off?

25 MS. FANELLI: I don't know that about

1     Quartermaster Reach. My understanding is it would happen  
2     at the end. So by rough grading it, it is something that  
3     Caltrans is permitted to do. It might be 2016 at the  
4     earliest, maybe a little bit later.

5                     The portion that we're digging is not  
6     significantly in that area of rough grade. It's adjacent  
7     to it, but it's not -- a lot of it's not in that area.

8                     FACILITATOR KERN: Any other questions?

9                     MS. FANELLI: I can also say. On fillsite  
10    6B, we did submit that summary RI Draft, and we do have  
11    some comments back from DTSC and they've asked us to  
12    better describe or understand for the portions of  
13    fillsite 6B that are either in the quartermaster riparian  
14    or along the edges there how we would be handling that  
15    and provide more clarity than what we have disclosed.

16                    So we will be doing that. We haven't  
17    started responding to those comments yet.

18                    EMAC, who is the contractor, is also the  
19    contractor on 207. They will be focusing on 207. Likely  
20    in the September time frame, we will have a response to  
21    those.

22                    We will be doing some additional sampling  
23    right in the area of overlap with the future land use,  
24    just to understand what, if anything's, actually there.

25                    FACILITATOR KERN: That seems like a

1 really important thing as water will be going in and out  
2 of that area, so making sure that the -- there's some  
3 kind of buffering between whatever the nature of that  
4 fill and then the water -- maybe what's being considered  
5 or what are they're asking or that hasn't been thought  
6 about?

7 MS. FANELLI: No. They haven't -- I don't  
8 think there's been any final plans for what that  
9 Quartermaster Reach will look like.

10 It's more to understand the material  
11 associated with fillsite 6B in that area, closing it up  
12 and assessing the risk, and if it does, what kind of  
13 management plan do we put in place to reassure that when  
14 the beach is constructed, marsh, then that risk is  
15 mitigated appropriately.

16 MR. YOUNGKIN: Is that what Ryan Seelbach  
17 was talking about last meeting? The petroleum  
18 contamination going on in 207/231, is that in 6B, too?

19 MS. FANELLI: No. Fillsite 6B is pretty  
20 much building the bridge of -- another six feet. The  
21 petroleum release we did do an addendum to the cap which  
22 you were all copied on. It's with Agnes.

23 We're going to be removing petroleum  
24 contamination associated with 207/231 site. The area  
25 between is what we're calling this old fill. It's not

1 related to a particular release associated with  
2 petroleum.

3 So what we've done is we've asked for  
4 guidance essentially from DTSC and Water Board on what --  
5 if they think it's a problem, what do they want us to do.

6 We've had some conversations with DTSC in  
7 our monthly meetings with them, but I have not yet  
8 received anything from them directing us or working with  
9 us or guidance.

10 I imagine it will be forthcoming and then  
11 we'll take a look at it.

12 MS. BLUM: Are you still doing water  
13 monitoring in -- I think it's 6A.

14 MS. FANELLI: No. We are not. We have  
15 wells still in place. It hasn't been certified, but I  
16 think we completed three or five years of water  
17 monitoring a while ago.

18 MS. BLUM: I know they had to leave some  
19 contamination in place at the roots of those redwood  
20 trees because they couldn't get it all out without  
21 disturbing the balance of the trees.

22 MS. FANELLI: Yeah. Fill is still in  
23 there, but if you go back and look at our site  
24 certification request and the construction completion  
25 documents, you'll note that there aren't any health risks



1 associated with any samples remaining at fillsite 6A, in  
2 the material underneath the base of the trees.

3 There are exceedence tests, but they don't  
4 exceed the special status criteria, and we never did see  
5 anything in groundwater that reflected that any of those  
6 metals were contaminating the groundwater in that area.

7 So there wasn't anything, I believe, above  
8 our -- I might have to stand corrected, but normally we  
9 don't stop sampling if we have anything significant over  
10 the level in groundwater, and my understanding is that we  
11 didn't there. So we are not sampling groundwater.

12 You're right. There is some fill material  
13 left onsite.

14 FACILITATOR KERN: I'm just noting that  
15 you're getting guidance from DTSC about the -- sort of  
16 the edge effect around the quartermaster and the 6B hill,  
17 and I'm just wondering how the RAB might interact with  
18 you on that subject.

19 MS. FANELLI: Well, all the documents we  
20 presented to DTSC are available to you. Most of them are  
21 on SharePoint.

22 One particular associated with fillsite 6B  
23 is the Sacramento one that looked at what we call fill,  
24 the YMCA Reach, what's known as area B9 and 10.

25

1 FACILITATOR KERN: Okay.

2 MS. FANELLI: If you look at our addendum  
3 to 207/231, there's also an analysis in there of samples  
4 related to old fill, but not part of the petroleum  
5 release.

6 So all the of that information that we have  
7 analyzed to date is out there for you guys to take a look  
8 at.

9 So I would suggest that you take a look at  
10 it and forward comments and we can have whatever  
11 discussions you would like.

12 FACILITATOR KERN: Thank you.

13 So to just summarize that, there's some  
14 information in the 207/231 data.

15 MS. FANELLI: Yes, there is.

16 FACILITATOR KERN: And then there's  
17 information in the tech memo about --

18 MS. FANELLI: Associated with fillsite 6B.

19 FACILITATOR KERN: -- 6B.

20 MS. FANELLI: Last month, there was a  
21 comment from the RAB about before and after photos.

22 FACILITATOR KERN: Right.

23 MS. FANELLI: And so Nate has spent a  
24 little bit of time trying to pull a few of those  
25 together, so we have a little slide show for you --

1 FACILITATOR KERN: Excellent.

2 MS. FANELLI: -- if you'd like to see it.

3 FACILITATOR KERN: I would say we would  
4 like to see that, absolutely.

5 MS. FANELLI: So I suggest maybe show  
6 that, and if there's other questions or thoughts that  
7 come up while you're watching it, then you can ask me  
8 afterwards.

9 FACILITATOR KERN: Great.

10 MS. FANELLI: Brian, is there anything  
11 that we're working on that you think we should add to?

12 MR. ULLENSVANG: Not right now.

13 MR. MOY: I did a slide show of the site  
14 from fillsite 1 and landfill 2.

15 So this is just a general view of fillsite  
16 1, and this is a aerial view of both sites.

17 So this is a pre-remediation photo of  
18 fillsite 1, and then, there is removal. This is during  
19 remediation.

20 FACILITATOR KERN: That was at the  
21 landfill 2 site?

22 MR. MOY: Yeah. This is fillsite 1, and  
23 here the post-remediation of fillsite 1.

24 FACILITATOR KERN: Very nice. When did  
25 you take these?

1 MR. MOY: Recently. Landfill 2.

2 MS. FANELLI: I think there's it's very  
3 interesting to note the differences. The serpentine  
4 slope, just to grow. It's my understanding that they are  
5 not fast growing, so it looks like there isn't much  
6 happening there.

7 And part of what they asked us when we  
8 planted was not to add compost or any amendments that you  
9 might normally add to the slope on the other side in the  
10 foreground here, but we did add compost and some gypsum  
11 and some other enhancements based on H.D. Harvey's  
12 recommendations.

13 And so we're seeing a little bit more  
14 growth there, and it may be interesting if you want to  
15 talk to Terri Thomas about it, is that they did do some  
16 experimental plants, and I'm not sure if you can see it,  
17 but the rectangle on that picture are two of those  
18 experimental plots where we actually did add just in  
19 those plots just different amendments or different types  
20 of materials just to facilitate growth.

21 MR. MOY: So landfill E. This is a  
22 general photo of the site. This is pre-remediation.

23 MS. FANELLI: It's hard to imagine it.

24 MR. MOY: This is another.

25 FACILITATOR KERN: Could we kind of go

1 back a couple and give us ten seconds or so to kind of  
2 gauge that? Thank you.

3 MS. BLUM: What direction are we looking  
4 at here?

5 FACILITATOR KERN: So this is from the  
6 south looking to the north. So this would be kind of in  
7 the area where you're hitting a baseball from Pop Hicks  
8 Field towards the outfield, and it looks like all the  
9 fence has been taken down.

10 This is right at the beginning when they  
11 were just kind of clearing the site. And that's quite a  
12 bit down the ways, and that's at the toe of the landfill.

13 MS. BLUM: Isn't that much deeper in  
14 reality than this picture would indicate? It looks very  
15 shallow.

16 MS. FANELLI: Pop Hicks is actually not  
17 that deep. I think it's a three to one maximum.

18 MS. BLUM: Three to one.

19 MS. FANELLI: Three to one. You compare  
20 that to landfill 10, which is one to seven, which is  
21 quite steep.

22 We've done two rounds of gas penetration so  
23 far on landfill E, and I don't think anything has been  
24 measured. If anything has been, it's been extremely low.

25

1                   MR. MOY:    So this is landfill 10.  I  
2    actually did a scaled picture.  This is the pre-  
3    remediation.

4                   I think this is a picture of the slope  
5    itself, and this is the parking lot.  This is the  
6    remediation on the slope itself.

7                   And then there is the remediation of the  
8    parking lot.

9                   So I also took a picture of slope at post-  
10   remediation, and then the parking lot.

11                  FACILITATOR KERN:    So this is just a  
12   recommendation as you hopefully will be showing this  
13   worldwide soon that, you know, from the dates of when you  
14   took the pictures and when those things were taken.  That  
15   will be super.  That's great.

16                  MS. FANELLI:    This went back further in  
17   time before my time.  We're trying to get that library  
18   pulled together.

19                  MR. MOY:    This is landfill 4 and fillsite  
20   5.  There's the general map, and a closer view.

21                  So this is pre-remediation.  I think this  
22   is landfill 4, and then this is fillsite 5.  There's the  
23   remediation for fillsite 5, and here's landfill  4  
24   remediation, and this is fillsite 5 post-remediation, and  
25   actually today I tried going out to landfill 4 to figure

1 out where it was.

2 I couldn't find that out, but I took two  
3 different photos and here they are.

4 FACILITATOR KERN: Those small trees have  
5 grown up since about 2005, I think.

6 MS. FANELLI: It was early on. I think it  
7 was 3 or 4, pretty early. So we're beginning to pull  
8 together our photos.

9 FACILITATOR KERN: Excellent. Thank you  
10 for doing that.

11 MS. BLUM. One of the big stories about  
12 landfill 5 and after the mediation and restoration, the  
13 Presidio came back with a huge flourish one of the  
14 endangered plants, and that was one of the big surprises  
15 because it was very natural.

16 It's been a very interesting site you  
17 because of the type of terrain and different soil that  
18 they have. It was very challenging site. It was a clay.

19 FACILITATOR KERN: Yeah. They kind of got  
20 down to the colma pretty fast there. It was very tight,  
21 so when they were -- I was out there when they were  
22 digging holes to plant and there was solvent with holes.  
23 They were not crumbling dirt in there.

24 It's hard to imagine how things were going  
25 to grow, but they have.

1 MS. FANELLI: The other site that I did  
2 not mention is the Barnard Avenue firing range. We are  
3 still working with DTSC on the Remedial Action Workplan  
4 for that site.

5 I am a little nervous that we are scheduled  
6 to do that actual work. It's getting pushed out a little  
7 bit. I think it's partially a manpower issue with DTSC.

8 But we will still likely remove a few trees  
9 to facilitate that work in the August time frame or  
10 September once DTSC is done, but there's a little  
11 uncertainty about whether we will get started out there,  
12 although it's still our plan to do it. It's construction  
13 season.

14 I'm hoping because it is not kind of large  
15 construction, that even if we get pushed into the wet  
16 season, we'll find a window of opportunity between events  
17 so we will be able to do a lot of the work. We'll see  
18 what kind of water year we have coming up.

19 FACILITATOR KERN: Very good. Any -- any  
20 questions on these sites that we've seen so far?

21 Any other major things looming? New  
22 controversies, wildfires, major roadblocks?

23 MS. FANELLI: No. No major roadblocks. I  
24 can't imagine that any of us will see some level of  
25 activity that we have, but we're communicating.



1 FACILITATOR KERN: One thing that -- one  
2 question that I haven't asked in a while. It is -- I'm  
3 not even sure how to quite ask this, but the whole cash  
4 flow with whatever money remains versus are we into  
5 spending and getting reimbursed.

6 MS. FANELLI: We have been in spending and  
7 getting reimbursed, and we have been reimbursed by Zurich  
8 for the last several months.

9 Cash flow's fine. We're working through it  
10 with Zurich, and I forget how much -- I believe they have  
11 written checks to the Trust at this point over a million  
12 dollars total.

13 So we are in that phase where we're sending  
14 them regular invoices and they're reimbursing us.

15 FACILITATOR KERN: So we have spent the 99  
16 million plus the insurance?

17 MS. FANELLI: We have spent a hundred  
18 million in allowable costs.

19 FACILITATOR KERN: Mm-hmm.

20 MS. FANELLI: That's basically what  
21 triggers Zurich paying.

22 FACILITATOR KERN: Right.

23 MS. FANELLI: And so we have reached that  
24 threshold as far as costs, and we're still using Trust  
25 funds for labor, the Trust labor that's not being

1 Club and have foie gras, though.

2 MS. CHEEVER: Are they moving to a smaller  
3 or larger space?

4 MS. FANELLI: I think they're moving to  
5 103. I think it's smaller, but it's laid out  
6 differently.

7 So actually there's been some  
8 consolidation. People that had larger spaces in 104  
9 don't have the same space as in 103.

10 It's a more cube environment, so work  
11 station environment. But the floor is laid out in sort  
12 of little areas.

13 So it doesn't feel too pinched when you're  
14 in there, so even though it's cubes, there's more areas.

15 FACILITATOR KERN: 103 is the Montgomery  
16 Street building?

17 MS. FANELLI: It's right next to there,  
18 and the Trust is on the second and the third floor, and  
19 the first floor is still open. It's space that the Trust  
20 looks to develop.

21 FACILITATOR KERN: Very nice. All right.  
22 Any other question on remediation activities?

23 Is there any new business? From the  
24 massive public gallery, is there anyone out there  
25 commenting tonight? Oh, yes. Please step up to the

1 reimbursed, at least at this point.

2 FACILITATOR KERN: Thank you.

3 Other questions?

4 MS. BLUM: Just in general, has the Trust  
5 moved to building 103 yet?

6 MS. FANELLI: Yes, they have.

7 MS. BLUM: They have.

8 MS. FANELLI: So everybody's out of  
9 building 34 except IT. IT is actually moving to 67. So  
10 we're doing some reconfiguration in building 67.

11 So remediation in the next couple of weeks  
12 most likely is going to move to the downstairs and we're  
13 going to -- we still have our conference room. That's  
14 fine.

15 It will be reoriented, but it will still be  
16 our conference room, and IT's going to be moving to the  
17 second floor.

18 MS. BLUM: How many people do they have?  
19 That's not a large space that you have there.

20 MS. FANELLI: I think it's plenty of  
21 space. I think they have between six and eight people,  
22 and once they move, then 34's empty, essentially.

23 FACILITATOR KERN: We can have a party  
24 there, I guess. Maybe it's not the best party space.

25 MS. BLUM: We can always go to the Social

1 microphone.

2                   You have three minutes only. I always  
3 wanted to say that, but we've never had a three-minute  
4 time limit.

5                   All right. Well, we have some action  
6 items. One big one that would be really -- I'd like to  
7 encourage people to try to do is this -- I just want to  
8 draw your attention to the 207/231 fillsite 6B, that  
9 there are a couple of documents out there, and what this  
10 issue is is when the eventual Quartermaster Reach is  
11 constructed and dug out, it will be dug out in an area  
12 that was filled before, and the fill may or may not have  
13 some kind of levels of contamination, and that work is  
14 being reviewed by DTSC right now.

15                   So that these documents are available to us  
16 on the SharePoint site.

17                   I think it may take us a little bit to zero  
18 in on exactly which one. We'll try to do that, and we  
19 can send it all the way around. It depends on how big  
20 they are.

21                   But just in the general idea, I would like  
22 people to try to find them and take a look, just get a  
23 general feel for what they're saying, and we'll see if we  
24 can get -- get some help on that for a future meeting,  
25 try to talk about what we're seeing in the data, try to

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1 anticipate what DTSC might say and maybe offer the Trust  
2 and DTSC some comments while they're looking at it.

3 MS. SEGAL: Doug, can you just do a brief  
4 review of the SharePoint site and how to access it?

5 MS. FANELLI: Interrupting Doug here, but  
6 I hope Rick Miller had sent you all your log-in  
7 information. It's your first initial and your last name.

8 MS. SEGAL: All right.

9 MS. FANELLI: Essentially, and you would  
10 go to forms, and I believe you all have the same  
11 password. So it's exclamation point 123456. You should  
12 be able to get in and find documents.

13 If you have any problem, e-mail me. I'm  
14 usually right there at my desk and I will walk you  
15 through it, or if it's really a problem I can't handle, I  
16 will have Rick look into it and make sure you all have  
17 access.

18 FACILITATOR KERN: Thank you.

19 That's the main thing I wanted to -- I'm  
20 encouraging you to try so you can see if you can even get  
21 in and then really try if you can to find the thing.

22 It's not super easy, but with a little bit  
23 of pressing and looking, you should be able to get  
24 somewhere, and if it's totally frustrating --

25 MS. FANELLI: Send me --

1 FACILITATOR KERN: -- send her a message.

2 MS. FANELLI: We're trying to make it  
3 simple, and I would say the CERCLA site is better  
4 organized than the petroleum site.

5 We're trying to remedy that, but I only  
6 have so much horsepower, but the CERCLA site, you should  
7 be able to easily find the fillsite 6B site.

8 You should be able to find planning  
9 documents, and in there, you'll find the summary RI and  
10 tech memo. It shouldn't be problematic.

11 MS. SEGAL: So you say SharePoint. That's  
12 just the program that's --

13 MS. FANELLI: Yes.

14 MS. SEGAL: -- on the Presidio Website.

15 MS. FANELLI: Well, we sent you the link.

16 MS. SEGAL: I'm sure it's on my computer  
17 somewhere.

18 MS. FANELLI: What I'll do is I will  
19 resend you all the link so that you guys --

20 MS. SEGAL: I can remember exclamation  
21 point 123456.

22 MS. FANELLI: All right.

23 MS. SEGAL: All right.

24 FACILITATOR KERN: So if you can give this  
25 an attempt to receive the link, try getting on there,

1 putting in your first initial, last name, exclamation  
2 123456. Then you'll try to get a little oriented, find  
3 the CERCLA petroleum. Try to find these documents, and  
4 just do your best.

5 If it's taking you a lot of time, that's  
6 good feedback. It's just good for us to know if you can  
7 actually get to it.

8 So -- and then once we get to it, the  
9 concept is that when at some point in the past this was a  
10 marsh and then it was kind of a -- they were dumping a  
11 lot of sewage and things in the marsh, and then it was  
12 all filled in for the exhibition, and in the filling,  
13 that fill may have had some contaminants, probably lead,  
14 most likely.

15 So there will be an analysis in there. But  
16 just try to be ready for that, and if -- the marsh is  
17 going to be dug out for a couple, three years, but this  
18 is happening right now and we'd like to be able to offer  
19 some input, if we can.

20 MS. SEGAL: Didn't you say you were adding  
21 more information or responding to requests on fillsite  
22 6B?

23 MS. FANELLI: Yes. The issue on fillsite  
24 6B is a veneer in place on top of old fill and other  
25 places on in-situ material.

1                   6B doesn't necessarily include all of  
2   fillsite 6B -- what we might call old fill.

3                   MS. SEGAL:    Okay.

4                   FACILITATOR KERN:    So that's one action  
5   item that I'd like everybody to jump in on.

6                   If you're around Mountain Lake, check on  
7   the turtle trapping activities, look for fish that are  
8   being brought to far away locations, say bye to them.

9                   I guess we're going to start seeing more  
10   barges out on Mountain Lake.   That will be interesting.

11                   I'm noting the Lobos Creek thing.   It's  
12   important to us, because it's the water supply and it's a  
13   really important natural site.

14                   So this RI summary, it will be important to  
15   us to take a look at that, and we've been over the years  
16   making these comments about the fill material that's been  
17   in the creek and different potential releases.

18                   So hopefully, you know, we're just trying  
19   to alert everybody that these things have existed in the  
20   past.

21                   All right.   Anything else?

22                   MS. MONAGHAN:    I think you should thank  
23   the Trust for the pictures, the before and after.   Good  
24   start for the story.

25                   FACILITATOR KERN:    Just anyone who would



1 like to offer an acknowledgement to Nate for getting  
2 started, please jump out.

3 MS. MONAGHAN: Yes. Thank you.

4 FACILITATOR KERN: Thank you very much for  
5 getting that started, and we're looking forward to future  
6 reviewing of the photos. Thank you. With some dates.

7 MR. MOY: Yes.

8 FACILITATOR KERN: Thank you.

9 MS. BLUM: With respect to the problem at  
10 Baker Beach with the -- the low marks on the water  
11 quality, after it's been treated at the plant and it's on  
12 its way into the ocean.

13 Every year the Park Service flunks that  
14 clean water test, clean beach test, and I don't know if  
15 it has anything to do with the remediation, but I'm  
16 wondering if Brian could bring us up to speed to explain  
17 that.

18 MR. ULLENSVANG: I can't do it off the top  
19 of my head, but I can do that at the next meeting. I  
20 just would point out that not all the water has been  
21 treated. It's not coming from a water treatment plant.

22 MS. BLUM: Okay.

23 MR. ULLENSVANG: So water is diverted out  
24 of Lobos Creek. It goes into the treatment plant and is  
25 then distributed by the Trust through the Presidio, and

1 the water that's not intercepted by the water plant  
2 continues down to the beach.

3 MS. BLUM: I didn't realize that water  
4 hasn't been captured.

5 MR. ULLENSVANG: Water is not being  
6 captured by the water treatment plant. It's bacterial,  
7 but I can bring you a report at a future meeting,  
8 probably the next one.

9 MS. BLUM: Okay. Is something being done  
10 about that? That's what I'm looking for is an  
11 improvement in the grade.

12 MR. YOUNGKIN: They took the ponds out  
13 that used to be there and regraded. That helped, I  
14 believe.

15 MR. ULLENSVANG: Yeah. A lot of it's the  
16 water gets warm on the beach and there's a lot of birds  
17 and other animals that get in the water, but I can bring  
18 you detail to what we know, essentially what we know  
19 about it, if and what we're doing.

20 FACILITATOR KERN: There's one other  
21 factor there that we noted over the years, that there's  
22 several pipes that enter that have water flowing into  
23 that outlet on to the beach, and one is the bypass that  
24 goes around the treatment plant, the water that just is  
25 allowed for habitat.

1 But there are some other drains that come  
2 off of other parking lots and other sites that could be  
3 sources of some of the contamination, the bacteria  
4 contamination on the beach, possibly.

5 There has historically been bacteria in  
6 Lobos Creek, but a lot of that over the years has been  
7 reduced due to -- I mean, there were sewer lines,  
8 multiple sewer lines crossing Lobos Creek and they were  
9 found to be open, leaking into the creek, and those have  
10 been sealed.

11 Not everything I think has been found.  
12 There's still minor contamination.

13 MR. YOUNGKIN: Just -- this is not  
14 concerning Lobos Creek.

15 Agenda items, we talked last time about the  
16 progress report. You changed the way that's working now  
17 or something.

18 MS. FANELLI: It's coming out sooner. For  
19 example, the quarter ended in June, and I'll be getting  
20 the quarterly report out in July. So we sped that  
21 process up.

22 MR. YOUNGKIN: So we can have the  
23 quarterly report next month, August?

24 MS. FANELLI: You could.

25 MR. YOUNGKIN: And then every three months

1 from then?

2 MS. FANELLI: Yes.

3 MR. YOUNGKIN: Okay. Is there anything  
4 coming up in, say, September for public comment that  
5 you --

6 MS. FANELLI: Well, we're hoping to get  
7 Baker Beach 1A, Baker Beach 2 out and, you know, it would  
8 be lovely if it's out in September.

9 We're working hard on it. I can be  
10 optimistic, but I think those will be the next two things  
11 coming out.

12 MR. YOUNGKIN: So we could --

13 MS. FANELLI: That said, there will also  
14 be -- we're hoping -- it's not clear to us what the  
15 review process on Barnard Avenue Protected Range is  
16 because it's a small -- less than two million dollar  
17 cleanup, but I think that's also going to have some  
18 public comment, and we're hoping to get that out soon.

19 MR. YOUNGKIN: So is there anything we can  
20 have a presentation on next meeting that will be  
21 pertinent to public comment or would you rather put those  
22 off till September?

23 MS. FANELLI: We can update you on where  
24 we are on the 207/231 dig, our work with DTSC and ask as  
25 well when they may be available or want to do so do some

1 participation, talking about the site.

2 I think that's more meaningful. I'm always  
3 happy to explain where we are in the process.

4 For example, if you have some specific  
5 questions on the old fill analysis, I'm more than happy  
6 to answer those questions and have the engineers respond  
7 to them.

8 MR. YOUNGKIN: What do you think? Should  
9 we do that? Interested? Old fill?

10 FACILITATOR KERN: I think so. I think  
11 we're all going to try to take a peek at these documents,  
12 and I'm just interested to know whether, you know, water  
13 up against this material, whether it would affect  
14 organisms and whether it would impede, say, the  
15 colonization of the site by mackerel invertebrates, the  
16 birds eating that and then the hawks eating those birds.

17 MS. FANELLI: I don't think we'll have  
18 those yet.

19 FACILITATOR KERN: That's what's in my  
20 mind.

21 MS. FANELLI: We have all the data and  
22 it's all published. I appreciate you talking about  
23 what's in your mind, because we'd likely need to respond  
24 to that and that's all right.

25 We haven't gotten direction at this point

1 from DTSC on what to do next. So the data that we have  
2 available is those two documents, and that's as far as  
3 we've gone in terms of looking at that specific  
4 information.

5 I will check and see if EMAC is in town,  
6 doing both reports and if they would be available.

7 FACILITATOR KERN: Okay. I think also  
8 just putting out of my mind if there's anything like lead  
9 or cadmium or copper and there's any ability for the  
10 mackerel invertebrates to take that in and then you have  
11 shorebirds constantly eating those, is there a bio-  
12 accumulation?

13 So that's what we're going to look at when  
14 we look at the metals data, and then are there any  
15 residual petroleum from the -- not VOCs.

16 MR. ULLENSVANG: PHs.

17 FACILITATOR KERN: PHs. I'm thinking of  
18 the solvents, the stuff that sinks down to the -- I'm  
19 spaced out, but the -- well, I'll let it come back to us,  
20 whatever that stuff is.

21 Yeah. It's just important to try to check  
22 out this data.

23 All right. Anything else on the agenda  
24 items?

25 Anything else for the good of the order

1     this evening?

2                   MS. SEGAL:     The stuff next month.

3                   FACILITATOR KERN:     I hope everybody's  
4     having a terrific summer.  Thank for coming out this  
5     evening.  I know it's actually warm beyond the limits of  
6     San Francisco, so if you're feeling cold, leave town.

7                   Thank you, everyone, for coming out  
8     tonight, and without objection, meeting adjourned.

9                   (The meeting concluded at 8:13 PM).

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1 STATE OF CALIFORNIA )

2 COUNTY OF SAN FRANCISCO )

3 I, the undersigned, hereby certify that the  
4 discussion in the foregoing meeting was taken at the time  
5 and place therein stated; that the foregoing is a full, true and  
6 complete record of said matter.

7 I further certify that I am not of counsel or attorney for  
8 either or any of the parties in the foregoing meeting and caption  
9 named, or in any way interested in the outcome of the cause named in  
10 said action.

11

12

13

IN WITNESS WHEREOF I have

14

hereunto set my hand this

15

12<sup>th</sup> day of July,

16

2012.

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MARK I. BRICKMAN CSR 5527

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PRESIDIO RESTORATION ADVISORY BOARD MEETING

REPORTER'S TRANSCRIPT OF PROCEEDINGS

TUESDAY, AUGUST 14, 2012

PRESIDIO OFFICES, BUILDING 67

PRESIDIO, SAN FRANCISCO, CALIFORNIA

Reported by: MARK I. BRICKMAN, CSR RPR  
License No. 5527

Page 1

1 ATTENDEES

2 RAB Members:

3 Doug Kern (Not present)

Mark Youngkin

4 Eileen Fanelli

Brian Ullensvang

5 Julie Cheever

Gloria Gee

6 Jan Blum

Jan Monaghan

7 Edward Callanan

John Budroe

8 Radhika Majhail

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16 BE IT REMEMBERED that, pursuant to Notice  
17 of the Meeting, and on August 14, 2012, 7:08 PM at the  
18 Presidio Offices, Building 67, Presidio of San Francisco,  
19 California, before me, MARK I. BRICKMAN, CSR No. 5527,  
20 State of California, there commenced a RAB meeting under  
21 the provisions of the Presidio Trust.

22 ---o0o---

23

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1	AGENDA	
2		Page
3	1) Welcome and Introductions - Mark Youngkin:	4
4	2) Agenda Discussion and Approval:	4
5	3) Announcements and Old Business:	4
6	4) Reports and Discussions - Eileen Fanelli	
7	A. Quarterly report	4
8	5) New Business - None	
9	8) Public Comment - None	
10	9) Review of Action Items:	65
11	10) Agenda Items for Upcoming Committee Meeting:	66
12	11) Adjournment:	70

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1                   MR. YOUNGKIN:   Doug is out of town, so I  
2   guess I'm going to do the facilitating tonight.

3                   So welcome to the regular meeting of the  
4   monthly meeting of the Restoration Advisory Board,  
5   Presidio San Francisco.   Seeing no new faces, we'll skip  
6   over the formalities.

7                   MS. MONAGHAN:   You got Toni Kramer's note?

8                   MR. YOUNGKIN:   Yes.   Jim sent a note that  
9   he was traveling.   And even got an agenda.   I brought  
10   some photo slides from landfill 2 construction that we  
11   could look through.   It's just a slide show if -- under  
12   maybe new business after.

13                  MS. FANELLI:    Okay.

14                  MR. YOUNGKIN:    It's just a slide show.

15                  MS. MONAGHAN:    Okay.

16                  MR. YOUNGKIN:    And following up after last  
17   meeting where we had a few slides of the construction --  
18   well, I had taken quite a bit more, so we might as well  
19   show them.

20                  MS. MONAGHAN:    Yes.   Absolutely.

21                  MR. YOUNGKIN:    What else are you going to  
22   do with them?

23                  MS. MONAGHAN:    Interesting to see.

24                  MR. YOUNGKIN:    Okay.   Any announcements?

25                  Moving on to discussions and presentations.

1 Start off with the quarterly report.

2 MS. FANELLI: All right.

3 MR. YOUNGKIN: Eileen?

4 MS. FANELLI: Okay. We will follow our  
5 system format. Milestones, costs, schedule and program  
6 review, and then a brief discussion of next quarter  
7 activities.

8 Our third quarter milestones ending June  
9 30th. We -- some of this is old news for you. Issued  
10 the Final FS/RAP for Mountain Lake. We'll talk a little  
11 bit more about that. Site work. We're moving on to  
12 design.

13 DTSC issued a couple of certifications. We  
14 got one for site 37, which is the Public Health Services  
15 Hospital, and we got one for fillsite 1, landfill 2.

16 We got an approval from DTSC for our  
17 Summary RI report for Baker Beach 2, and we had  
18 previously submitted the construction completion reports  
19 for landfill E. DTSC did provide us comments.

20 We have since responded to those comments  
21 and resubmitted, and we also got comments from DTSC on  
22 the Summary RI that we had prepared for Battery Howe  
23 Wagner.

24 And we submitted the Construction  
25 Completion Report for CHP range and the Summary RI for

1 fillsite 6B. So we've been pretty busy.

2 MR. BERMAN: Can you give us an idea of  
3 what the DTSC comments were, especially on the --

4 MS. MONAGHAN: Construction Completion  
5 Report?

6 MR. BERMAN: Yeah.

7 MS. FANELLI: For?

8 MR. BERMAN: Landfill E.

9 MS. FANELLI: They were primarily looking  
10 for clarification on issues that were technical in  
11 nature.

12 The comments we received were from the  
13 geotechnical engineer, Peter Eganu. I pronounce his last  
14 name wrong all the time. He's in their Sacramento  
15 office, and they were pretty much all geotechnical based.

16 And so looking for clarification where we  
17 might have had one number in the CCR and another number  
18 in the Construction Completion Report.

19 So he picked up some of our nits where we  
20 had either a typo or just stated it in a confusing  
21 manner.

22 So they were primarily responded to by  
23 Geosyntech, the geotechnical engineer, but they aren't  
24 significant.

25 He asked for us to include the well

1 abandonment logs. That was a comment in the report,  
2 which we did, and I think there was a comment on the  
3 status of the well installation.

4 We had only been able to install three  
5 wells, because one well installation, if you remember,  
6 was wet and the equipment couldn't get in.

7 We've since been able to get that in. So  
8 we were able to include that well completion into this  
9 final report.

10 MR. BERMAN: And that's the water -- wells  
11 for the water and wells for the at the PAHs?

12 MS. FANELLI: These are wells for  
13 monitoring downgradient and upgradient of the landfill.  
14 So groundwater monitoring.

15 MR. BERMAN: Okay.

16 MS. FANELLI: Under petroleum, Agnes got  
17 us a couple of tank closures, tank 1260 and 1750.2. We  
18 also had submitted an addendum to the 207/231 Corrective  
19 Action Plan and the Work Plan for excavation of the 231  
20 RU, and I do have some photographs of that work here  
21 because that was on your requested agenda.

22 We've since gotten approval from Agnes for  
23 the amendment or addendum to the CAP and work plan and  
24 we're in construction.

25 And under lead-based paint, Nina has been

1 back now for several months and we're trying to plug out  
2 the lead-based paint and some report and get those.

3 In terms of costs, it's amazing to think  
4 that we've spent 132 million dollars of the 167 estimated  
5 to complete.

6 So we've spent over the hundred million in  
7 allowable costs at this point, and are working hard to  
8 complete the rest of the work by May 2014 within the  
9 insurance period.

10 MR. BERMAN: Has Zurich reneged on any of  
11 the -- of the -- the so-called sites that were in the  
12 original MOA?

13 MS. FANELLI: They have not reneged, and  
14 indeed they have been paying and we've received several  
15 million dollars at this point from Zurich as part of the  
16 coverage.

17 Are they questioning and reluctant? Yes.  
18 A little bit more so. So we are having more discussions  
19 with them about allowable costs versus non-allowable  
20 costs, but they have been paying.

21 MR. BERMAN: So at this moment here, if  
22 you look at the cost of the policy and whatever present  
23 value you give to that, et cetera, and you look at the  
24 payments, how does that stack up?

25 MS. FANELLI: We've received -- I think



1 we're five or -- a little -- at five million above the  
2 self-insured retention of a hundred million, and on if  
3 RSL.

4 So the policy costs six million. So it's  
5 about close to paying for itself at this point, and of  
6 course on the REEL, we've had claims that far exceed the  
7 actual cost of the policy.

8 MR. BERMAN: Those haven't been paid,  
9 though?

10 MS. FANELLI: They have been paid. Baker  
11 Beach 2A is the largest one.

12 MR. BERMAN: Right.

13 MS. FANELLI: So at this point, the  
14 policies appear to be a good investment.

15 MR. BERMAN: So actually at this point,  
16 does that mean that Zurich is running at a loss?

17 MS. FANELLI: I can't -- I don't know. I  
18 don't have the information to answer that.

19 MR. BERMAN: Well, we know we paid for the  
20 policy, right?

21 MR. ULLENSVANG: Presumably they earned  
22 some money on the policy premium.

23 MR. BERMAN: You can estimate that.

24 MS. FANELLI: Actually, I have no business  
25 purpose to do that at this point.

1                   MR. BERMAN:   Well, you know, it's been,  
2   what? Ten years since the policy's in place, so let's  
3   say they got six percent. That would be doubling. So  
4   that would be like twelve million.

5                   So that's -- has the total amount come up  
6   to anything like that?

7                   MS. FANELLI:   Not at this point.

8                   MR. BERMAN:   So that's why they're getting  
9   tighter and tighter because they're now approaching a  
10   point where they actually might have a loss.

11                  MS. BLUM:    That's right. I'm sure they  
12   set a ceiling and work for that as a goal. You got paid  
13   for it. They don't like -- insurance companies don't  
14   like giving money away.

15                  MR. BERMAN:   Especially when it comes to a  
16   loss unless it's a loss leader of some sort.

17                  MS. FANELLI:   Okay. The top six projects  
18   with greatest activity, never a surprise. CHP range. We  
19   had finished that up in the construction earlier in the  
20   year.

21                  So the invoices have been coming in. I  
22   believe we're going to complete under budget for that  
23   site, at least the current Oracle budget number we have  
24   at 1.6.

25                  Baker Beach 1A where we've been doing a

1 fair amount of work. Bernard Avenue firing range. We  
2 were also doing a fair amount of work. Earlier we got  
3 the RI completed and we've been working on the remedial  
4 action work down there.

5 Landfill E. These were the final sort of  
6 swift monitoring over the winter and doing the design  
7 plans for planting and the well installation, et cetera.

8 Mountain Lake, not surprising. Completing  
9 that RAP cost -- is one of the larger costs that we've  
10 experienced on a project basis.

11 And then we did a fair amount of lead-based  
12 paint work in Fort Scott, large buildings. So that's  
13 where our money went.

14 MR. BERMAN: Is the budget for Mountain  
15 Lake, does that include the Caltrans contributions?

16 MS. FANELLI: The budget is just what it  
17 costs. We are estimating to complete the remediation  
18 regardless of where the --

19 MR. BERMAN: Right.

20 MS. FANELLI: -- moneys came from.

21 MR. BERMAN: But budget, budget, that's  
22 really the cost of completion?

23 MS. FANELLI: At completion, correct.

24 MR. BERMAN: How much of that do you think  
25 will come from Caltrans?

1 MS. FANELLI: Well, the Caltrans  
2 settlement was 5.5 --

3 MR. BERMAN: Mm-hmm.

4 MS. FANELLI: -- million.

5 MS. CHEEVER: And have you gotten that?

6 MS. FANELLI: Yes. Caltrans made  
7 payments.

8 MS. CHEEVER: Category of certain amounts  
9 paid in settlements. So that nine million included the  
10 Caltrans?

11 MS. FANELLI: Yes. Caltrans has made all  
12 of its payments to the Trust.

13 MR. BERMAN: So if -- I look at that 9.5,  
14 approximately, million, and with 5.5 coming from  
15 Caltrans, that's four million coming out of the Trust,  
16 roughly.

17 Is that the way I should look at that?

18 MS. FANELLI: It's covered under the  
19 policy reserve. So it will be covered by the Trust and  
20 the Trust will be reimbursed by Zurich to the extent  
21 those costs are in excess of the self-insured retention.

22 MR. BERMAN: Is there agreed to the -- the  
23 RAP for Mountain Lake? I mean, the idea that there was  
24 undisclosed lead in the original MOA and that work is all  
25 about removing that lead?

1 MS. FANELLI: The settlement with Zurich  
2 on Mountain Lake resulted in Mountain Lake being covered  
3 under the RSL policy.

4 So yes, they've endorsed it as a known site  
5 and they've endorsed removal of the settlement dredging  
6 as the remedy.

7 MR. BERMAN: Do you happen to know how  
8 much that -- Zurich is going to pay on that?

9 MS. FANELLI: Well, they're going to  
10 pay -- there's always subrogation, so the Trust doesn't  
11 get paid from two places twice.

12 So we subrogate some of the Caltrans money  
13 with them and then they cover the rest, to the extent the  
14 rest is an allowable cost in excess of the SIR.

15 So essentially they would cover all of the  
16 cost, all of the access cost.

17 MR. BERMAN: Do you have an estimation of  
18 what that would be?

19 MS. MONAGHAN: It looks like four million.

20 MR. BERMAN: Four million, right. Given  
21 Caltrans -- given the 9.5, subtract 5.5 is four million.  
22 So Zurich is going to come up with four million?

23 MS. FANELLI: I don't really do the math  
24 that way, to be perfectly honest with you.

25 MR. BERMAN: What --

1 MS. FANELLI: It's on a total basis, but  
2 you could think of it that way. Whatever is not covered  
3 by Caltrans, Zurich's picking up the rest. To the extent  
4 it's an allowable cost in excess of the SIR.

5 MR. BERMAN: So is there general optimism  
6 that Zurich is going to do that?

7 MS. FANELLI: On Mountain Lake?

8 MR. BERMAN: Yes.

9 MS. FANELLI: Oh, yes.

10 This is our current snapshot budget  
11 picture. We have nine million, nine and a half million  
12 in offsets to date. That's all claims. This is a total  
13 picture. Our insurance, which there is no more of or  
14 interest, I should say.

15 And of course we're looking for coverage  
16 under the remaining costs estimated at 36 million  
17 dollars, either under the REEL, RSL or from a claim to  
18 the Army for unknown costs.

19 Okay. Schedule. Status of all other  
20 projects.

21 MR. BERMAN: Has the Army commented at all  
22 on whether they're going to come up with anything? Is  
23 there any indication that they would cover some of the  
24 unknown costs -- unknown areas and costs?

25 MS. FANELLI: That's part of our area A --

1     excuse me. It's part of the Presidio MOA; stipulates  
2     what the Army covers and what the Trust doesn't, and  
3     usually there's discussion if we put in a claim for  
4     unknown contamination, whether it's truly unknown, but  
5     to -- at this point, we've had a pretty good working  
6     relationship with the Army and they've covered virtually  
7     all of the claims that we've submitted.

8                     MR. BERMAN:     Mm-hmm. So how much of that  
9     offset still coming from the Army on the previous slide?

10                    MS. FANELLI:    I don't have that number  
11     right off the top of my head, but I can get it.

12                    MR. BERMAN:     Is it a substantial amount?

13                    MS. FANELLI:    Well, they covered a  
14     substantial amount on Baker Beach 2A, as well, which was  
15     probably one of the larger chunks, but it includes  
16     reimbursement for unexploded ordinance, oversight, some  
17     unknown tank pulls. It covers what we negotiated with  
18     them for PHISH fill, for example, as an unknown site.

19                    So there's a variety of costs in there, and  
20     then remember if there's dual coverage with Zurich, those  
21     costs are subrogated with our policy with Zurich.

22                    So the Trust is not enriched. Essentially  
23     we don't get paid twice.

24                    MR. BERMAN:     So how do you feel about the  
25     missing 36 million? Do you feel it's -- one day a check

1 will arrive in your mail?

2 MS. FANELLI: At this point, we're  
3 invoicing as we go and getting paid as we go, so I  
4 suspect that's how we'll continue.

5 MR. BERMAN: Paid as you go from the Trust  
6 general funds?

7 MS. FANELLI: No. From Zurich for costs  
8 in excess of the SIR for allowable work, yeah.

9 On RAP4, so landfills 8 and 10, it also  
10 included graded area 9's Construction Completion Report.  
11 We have submitted the Final Construction Completion  
12 Report. We've responded to comments from DTSC.

13 They are still taking a look at that.  
14 There are a few open discussions that we're having with  
15 the Park Service and some comments, but we're working  
16 through that, and we're also preparing a groundwater  
17 analysis, because it's been more than three years of  
18 post-closure and groundwater monitoring.

19 So we're going to do an analysis and see  
20 what that tells us, and at some point in the fall,  
21 probably submit that analysis to DTSC.

22 On CHP range, the other RAP4 site, the CCR  
23 has been submitted. It's been through the comment period  
24 and I think at this point, we are getting them a final  
25 hard copy, and we would expect site certification based



1 on that final copy.

2 RAP5A, which is fillsite 1, landfill 2, we  
3 are essentially done. We've been monitoring the site and  
4 vegetation for a year. We are doing a water quality  
5 evaluation there. We'll likely submit that this month to  
6 DTSC.

7 And we are going to do some planting,  
8 second year planting just to cover mortality, the few  
9 plants that may not have made it. We will be -- we will  
10 be replacing.

11 MR. BERMAN: Can you remind me what you're  
12 looking for in CCRs in the water quality -- I mean, in  
13 the --

14 MS. FANELLI: Well, the RAP for fillsite 1  
15 and landfill 2, as for landfill 8 included monitoring up  
16 to three years.

17 MR. BERMAN: Right.

18 MS. FANELLI: Just to ensure that the  
19 remedy was protective. In both cases, groundwater was  
20 not a remedial unit, but we committed to groundwater  
21 monitoring. We're taking that post data and seeing if  
22 there's any difference.

23 MR. BERMAN: Yeah. I was just wondering  
24 what was analyzed in the pre -- I mean, what COCs were  
25 looked at?

1 MS. FANELLI: Usually for all sites, the  
2 analytes are the COCs for the site. I can't off the top  
3 of my head tell you what the COCs are for the individual  
4 sites, but in most cases, they include metals.

5 MR. BERMAN: Right. But basically it's  
6 comparing the original evaluation with the ones three  
7 years hence.

8 MS. FANELLI: Yes. We did submit the  
9 final CCR for landfill E and post-closure groundwater  
10 monitoring's ongoing, and I should also say post-closure  
11 of landfill gas monitoring is ongoing, and we expect to  
12 get certification from DTSC shortly. It was the second  
13 round responding to the comments.

14 MS. MONAGHAN: Was that quarterly or twice  
15 a year, once a year?

16 MS. FANELLI: The groundwater monitoring  
17 is quarterly, and it can go semi-annual or annual based  
18 on what we see in it.

19 Right now the landfill gas is quarterly,  
20 and we'll do an evaluation after one year. We've done  
21 three-quarters of landfill gas monitoring.

22 I think we just monitored it yesterday for  
23 the third quarter, and we'll monitor it one more time and  
24 then do a report.

25 MS. MONAGHAN: So then we also have

1 maintenance of the cover and all of that? That's got to  
2 start now; right?

3 MS. FANELLI: We do inspections and we've  
4 been doing ongoing O&M inspections, and there will be an  
5 annual O&M report that will cover all sites where there's  
6 post-closure O&M responsibilities.

7 MR. BERMAN: And that's a report that goes  
8 to DTSC?

9 MS. FANELLI: It is. It is.

10 And, you know, I don't have a slide on it,  
11 but we have -- Park Service, the Trust and the Department  
12 has been working on what's called an O&M agreement, which  
13 will ultimately be the successor to the consent  
14 agreement, and it has the requirements basically for how  
15 we do our post-closure O&M on sites that have O&M.

16 MS. MONAGHAN: Mm-hmm.

17 MS. FANELLI: And from that agreement,  
18 which will be signed by all parties, there will be a  
19 work -- excuse me. An O&M plan, kind of a global plan  
20 that will have the site specifics included as addenda,  
21 much like the land use control document is constructed.

22 MR. BERMAN: That's an office in the Trust  
23 that will go on in perpetuity?

24 MS. FANELLI: Right. Somebody will do  
25 that as an operational function.

1 MS. BLUM: With respect to your monitoring  
2 from just recently, were there any change that you noted  
3 to prior monitoring sessions on landfill E?

4 MS. FANELLI: No. There has not been.

5 MS. BLUM: Same?

6 MS. FANELLI: Things look similar. I have  
7 to admit I have not personally looked at the data, but on  
8 three of the wells, we've done at least one or two  
9 rounds, and the last one we got in was actually dry the  
10 last time we went to monitor it.

11 So hopefully it does bring in some water.  
12 It's fairly deep. It's kind of a surprise that it's dry.  
13 So we haven't gotten enough data to evaluate it.

14 On Mountain Lake, we are working on the  
15 remedial construction documents. We did select a  
16 contractor, Dixon Marine.

17 Dixon Marine just completed the field  
18 portion of a treatability study where they put a little  
19 boat on there and grab some sediment samples, and what  
20 the treatability study is looking at the potential for  
21 odor generation, so they can identify odor control  
22 measures. It's looking at grain size so they can size  
23 inspect the bags.

24 When we dredge, this slurry will be pumped  
25 into a bag. The bag will let the water flew. The

1 sediment will stay on the inside.

2           So they do analysis to size those bags, and  
3 determine if they need to add any kind of flocculent,  
4 like a polymer to help get the sediments to settle out,  
5 and if so, what kind and how much, and then we look at  
6 that relative to when we have the water come out of the  
7 bags, what additional treatment does it need in order to  
8 meet Water Board requirements.

9           So that study, the field work's being done  
10 and that study's underway.

11           And on Baker Beach 1A, the Final RI was  
12 approved this quarter and we're -- I think we're pretty  
13 close to having the Draft FS/RAP.

14           We're hoping that it is out for public  
15 comment sometime -- September's probably way too  
16 optimistic, but likely October, and it will be issued at  
17 the same time that the Baker Beach 2 FS/RAP is issued.  
18 Because they both rely on the same CEQA document.

19           So we are working closely with the Park  
20 Service and DTSC on those two sites, and the Baker Beach  
21 2 site, DTSC has not seen the Draft FS/RAP.

22           As a matter of fact, we just delivered it  
23 to Brian yesterday, so he's starting to take a look at  
24 that document.

25           MS. BLUM: I attended a meeting for people

1 for the Presidio. They handed out the Beach 1A and Beach  
2 2 remediation projects, and there was some information  
3 that I thought was new to me in that apparently there was  
4 some negotiation at the -- of the cleanup level going on,  
5 and DTSC is very heavily involved, but is not going to  
6 formally approve a change in cleanup level until after  
7 the public has had the opportunity to comment.

8 MS. FANELLI: That's correct.

9 MS. BLUM: So -- but it seems like that's  
10 the cart before the horse, isn't it? I mean, if we  
11 haven't even seen the document and DTSC is considering  
12 changing the cleanup level, is that the way it works?

13 MS. FANELLI: I think the process is we  
14 have done a site specific risk assessment. I think we've  
15 talked about it as part of the meetings before.

16 MR. ULLENSVANG: I'm not sure Jan was here  
17 when we talked about it.

18 MS. FANELLI: We talked about it more than  
19 one meeting. You may have been traveling.

20 MR. BERMAN: I agree. We talked about it,  
21 but that doesn't mean we were happy. In fact, we talked  
22 about it and left very unhappy.

23 MS. FANELLI: Well, you will have the  
24 opportunity to -- when it is issued to read the risk  
25 assessment that's a part of the Draft FS/RAP and provide

1     comments, but DTSC -- we have been working with Park  
2     Service and DTSC on site specifics and we have guidance  
3     at this point from DTSC to proceed with the cleanup  
4     level.

5                     It's based on a recreational risk exposure  
6     of benzopyrene of .25, and that's the number that we're  
7     doing our initial design and estimate of volumes, et  
8     cetera, based on.

9                     MR. BERMAN:     Just to get a crude  
10    understanding --

11                    MS. BLUM:     What is the current level?  
12    What was the level before it was negotiated to change?

13                    MS. FANELLI:   The recreational level from  
14    the 2002 document would be .11, I believe.

15                    MR. ULLENSVANG:   I think if you look at  
16    the '02 document, it was .25.

17                    MS. FANELLI:    There was also a change in  
18    the slope factor.   So DTSC has approved a slope factor to  
19    reflect the EPA slope factor, which would take that .065  
20    to .11.

21                    MR. ULLENSVANG:   We asked for residential  
22    to be .027, and if you look at Baker Beach 1 site, the  
23    BAP level there is 2.07.

24                    MR. BERMAN:     So we're talking about an  
25    order of magnitude difference?

1 MR. ULLENSVANG: Yeah.

2 MR. BERMAN: Is that what allows the  
3 partial clean closure? Without that change, you couldn't  
4 do that?

5 MS. FANELLI: I'm sorry. I don't  
6 understand the question.

7 MR. BERMAN: I mean, what's the benefit  
8 from going to the higher value?

9 MS. FANELLI: Because you don't clean up  
10 material or truck material that doesn't pose a risk.

11 MR. BERMAN: Yeah. So it allows you to  
12 truck out less material presumably.

13 MS. FANELLI: Yeah. If you were going to  
14 compare the values from a .02 to a .2, there is a  
15 difference in volume, correct.

16 MR. BERMAN: Is that -- is that a  
17 substantial savings?

18 MS. FANELLI: I don't know if we actually  
19 calculated the cost at a .02, but I believe there are  
20 ranges that are in the FS/RAP, and I can't remember the  
21 different volumes looking at different numbers. It was  
22 evaluated.

23 MR. ULLENSVANG: I don't remember what the  
24 different volume numbers are.

25 MS. FANELLI: I don't, either, but they



1 range anywhere I think up by like close to 9,000 yards  
2 down to several thousand yards. I think the number that  
3 we're looking at is somewhere on the order of 5,000 to  
4 6,000 yards, but I would have to -- I'm giving you orders  
5 of magnitude because I don't have the document in front  
6 of me.

7 MR. BERMAN: What is the main benefit from  
8 changing that cleanup level?

9 MS. FANELLI: That we don't clean up  
10 things that don't need to be cleaned up. That we do not  
11 remove soil and use moneys and landfill space for  
12 material that does not pose a human health risk. I would  
13 say that would be the primary reason why.

14 MR. BERMAN: Yeah. So that's a money  
15 saving operation.

16 MS. FANELLI: Well, it's money and  
17 environmental savings and landfill space savings and a  
18 variety of benefits.

19 MR. BERMAN: Mm-hmm. How does the Park  
20 Service feel about this?

21 MR. ULLENSVANG: We've had a number of  
22 discussions with the Trust over the assumptions that led  
23 to that number, and some of them we still have difficulty  
24 accepting. We think that they may not be as conservative  
25 as the EPA guidance recommends.

1                   MR. BERMAN:    So how is this going to be  
2 resolved? This is going to be resolved by DTSC by fiat?

3                   MR. ULLENSVANG:   There will be a public  
4 comment and there will be a decision by DTSC.

5                   MR. BERMAN:    The public comment is not  
6 necessarily an expert opinion comment; right?

7                   MR. ULLENSVANG:   No. It's public comment,  
8 though.

9                   MS. CHEEVER:    Is that public comment the  
10 same time as the other comment you had there, the FS/RAP?

11                   MS. FANELLI:    Baker Beach 2. It will be  
12 issued at the same time, but I don't know how DTSC will  
13 run it.

14                   They're issued the same time because they  
15 rely on the same CEQA document.

16                   MS. CHEEVER:    Will the public comment on  
17 the change in the cleanup level?

18                   MS. FANELLI:    There's a number specific  
19 for Baker Beach 1A. So you will be commenting --

20                   MR. ULLENSVANG:   Although you did use the  
21 same assumptions and number for Baker Beach 2.

22                   MS. FANELLI:    We are using similar  
23 assumptions to establish a cleanup number for benzopyrene  
24 for Baker Beach 2.

25                   MR. BERMAN:    Julie, was your question the

1 public comment, both 1 and 2 will be contained in the  
2 same comment?

3 MS. CHEEVER: No. I got the answer to my  
4 question. My question is the opportunity to comment on  
5 the proposed change in the cleanup level, that's the same  
6 opportunity -- that's within the opportunity to comment  
7 on the FS/RAP.

8 MS. FANELLI: Correct.

9 MR. BERMAN: But that's both Baker Beach 1  
10 and 2.

11 MS. CHEEVER: Yeah.

12 MR. BERMAN: Both will occur at the same  
13 time.

14 MS. FANELLI: They will. And I don't have  
15 details. I don't think DTSC has told us how they would  
16 run that.

17 You know, they're really completely  
18 separately two flyers in the mail or one flyer both sites  
19 or how they'll handle it, but we're still a good month  
20 and a half away from that.

21 Remediation -- Trust remediation's pushing  
22 the schedule, but it is going at a clip, but hopefully  
23 we'll be able to see those out on the street in the  
24 October time frame.

25 MS. BLUM: One of the comments the Park

1 Service made in that meeting was they were very concerned  
2 to avoid any kind of land restrictions at all on this  
3 public area, which will be so heavily used for  
4 recreation.

5 So how does this proposed level of change  
6 to make the cleanup less rigorous than it already is  
7 affect land use restrictions or any kind of restrictions  
8 on public use of these lands?

9 MS. FANELLI: I don't believe there's any  
10 restrictions on public use. The discussion that we've  
11 had with DTSC is that that cleanup level would be  
12 acceptable for unrestricted use classification of .25.

13 MR. BERMAN: I mean, that's the source of  
14 the Park Service's concern; right? That the level has  
15 been raised to a point where you can't just say that it's  
16 unrestricted use; right?

17 MR. ULLENSVANG: That's the underlying  
18 concern. That's what Frank said at the parks meeting, I  
19 believe it accurately said. The first objective is to  
20 make sure we have unrestricted use of the site.

21 MR. BERMAN: But the Trust is not  
22 proposing any restriction. So the question is --

23 MR. ULLENSVANG: At some point during our  
24 discussions, they have.

25 MR. BERMAN: But presently that's not the

1 case; right?

2 MR. ULLENSVANG: That's right.

3 MR. BERMAN: We're recalculated what the  
4 acceptable level is and concluded that it's consistent  
5 with unrestricted use.

6 MR. ULLENSVANG: That's what they've  
7 concluded.

8 MR. BERMAN: And so the underlying concern  
9 of the Park Service and other people is whether that  
10 number is really consistent with unrestricted use.

11 MR. ULLENSVANG: I think that's one way to  
12 say it, yes.

13 MR. YOUNGKIN: Unrestricted recreational  
14 use?

15 MS. FANELLI: Unrestricted use, no land  
16 use control associated with the site.

17 MR. BUDROE: Technically speaking, you  
18 could use it for residential.

19 MS. FANELLI: Yes, you could.

20 MR. BUDROE: You wouldn't, but you could.

21 MR. ULLENSVANG: Maybe we could move the  
22 soil around.

23 MS. FANELLI: I don't want to close the  
24 discussion out here, but we're kind of going down a path  
25 that wasn't on your agenda, so I'm not really prepared to

1 talk all about that.

2 MS. BLUM: I was surprised to get this in  
3 a meeting, and I was surprised not hearing about it.

4 MS. FANELLI: That's fine. I'm familiar  
5 with that, because I actually put most of those bullets  
6 together for the Trust before they went to the meeting.  
7 So I do know what's in it.

8 MR. BERMAN: At a public comment meeting,  
9 is the Park Service allowed to make a presentation?

10 MR. ULLENSVANG: We're certainly allowed  
11 to make comment. I don't know whether we'd be invited to  
12 make presentation.

13 MR. BERMAN: But you can make a prepared  
14 comment.

15 MR. ULLENSVANG: We've made comments in  
16 the past on area sites.

17 MR. BERMAN: I see. So I know you want to  
18 go on, but this is an area which the public is concerned  
19 about, and that's what we are, an institution to protect  
20 the public's concern.

21 And so my question is: At a public meeting  
22 like this, if a comment is made by the Park Service that  
23 they're still not satisfied that the number is really  
24 consistent with unrestricted use, then the Trust has to  
25 take that under consideration, and does the DTSC have to

1 pass on the comments to the Trust or does the DTSC --

2 MS. FANELLI: DTSC's obligated to respond  
3 to the comments, not the Trust at this point.

4 MR. BERMAN: So in the end, the arbiter of  
5 this order of magnitude difference lies within the  
6 ability to defend it by the Trust and the willingness of  
7 DTSC to agree to your arguments.

8 MS. FANELLI: Right. If DTSC -- DTSC has  
9 to approve this document, this number, this evaluation  
10 before it even goes on the street.

11 MR. BERMAN: Right.

12 MS. FANELLI: So DTSC does need to defend  
13 it. Certainly we are -- both of us are signatories, the  
14 Park Service and the Trust to the content agreement.

15 So we need to be able to do the work that  
16 we're required to do and provide the analysis. But  
17 that's why we've been working very closely with DTSC on  
18 this issue.

19 MR. BERMAN: Right, but when it's  
20 prepared -- when the presentation is made to the public,  
21 the numbers would have to be agreed on by DTSC at that  
22 point; right?

23 DTSC has agreed to your calculations and  
24 has accepted the premise that this is consistent with  
25 unrestricted use, and now the public is going to comment

1 on that, and now let's say the Park Service says that we  
2 don't agree with that for some reason. Maybe they won't  
3 comment. I don't know. I'm just creating a scenario.

4 Then DTSC is going to have to defend its  
5 previous argument made public just essentially looking  
6 over the technical comments that the Park Service made  
7 and said we don't agree and we think the Trust is correct  
8 and that's the end.

9 MS. FANELLI: Or they agree and they're  
10 going to issue a revised number. That's where DTSC's  
11 authority is and that's why they have the public comments  
12 to make sure that they've looked at it from all angles.

13 MR. ULLENSVANG: It's like the process  
14 that happened two summers ago with fillsite 1 or landfill  
15 2.

16 And there was plenty of issue there where  
17 it was back and forth. The Trust made a proposal, back  
18 and forth and DTSC weighed in.

19 MS. FANELLI: And made a final decision.

20 MR. BERMAN: Right. It just seems -- I'm  
21 trying to grasp this, because the comments of the Park  
22 Service are known to DTSC.

23 So then DTSC makes an approval of the Trust  
24 recommendation. It goes to public -- for public  
25 presentation. DTSC has already examined this and has all



1 examined the arguments made by the Park Service.

2           So the Park Service is the -- they're the  
3 only people -- unless we go out and hire some technical  
4 consultant that can look at this, the Park Service is the  
5 only agency that has the technical knowledge in order to  
6 make the evaluation.

7           MR. ULLENSVANG: Some of the issues are  
8 not highly technical with respect to how visitors use the  
9 site, and I would say that a visitor to the site is as  
10 expert as you can get.

11           And so that doesn't require a Ph.D. in  
12 chemistry to give an opinion on how a site's used. How  
13 frequently people might be using the site, what they  
14 might be doing at the site, how they may be interacting  
15 with the ground and conditions of the site.

16           That's something that --

17           MR. BERMAN: Right.

18           MR. ULLENSVANG: -- a common visitor has  
19 an opinion on as to whether the assumptions that the  
20 Trust has made represent a maximum exposure that might  
21 happen.

22           MR. BERMAN: Right. In order to assess  
23 that, you have to have a certain amount of expertise, and  
24 it seems to me that the Park Service -- I mean, I'm  
25 worried about kind of a circular argument here.

1                   The Park Service makes the argument that  
2 they don't think it's really unrestricted use. DTSC  
3 knows that. The public meeting, nobody can have a sway  
4 greater than the Park Service unless something --  
5 somebody -- somebody with authority.

6                   MR. ULLENSVANG: The argument doesn't  
7 represent unrestricted use. We've gone to the underlying  
8 assumptions and we say that the visitor does this at the  
9 site, not the assumption the Trust has done.

10                  And so in that regard, it's a different  
11 viewpoint with a visitor. So we help visitors at the  
12 land. Visitors would have different opinion. We may not  
13 always be correct in how a visitor thinks.

14                  MR. BERMAN: Right, but it has to do with  
15 what you think the exposure would be from the --  
16 entertained by a visitor; right?

17                  MR. ULLENSVANG: But the underlying thing  
18 to calculate is exposure. So it is how frequently do  
19 visitors visit the site.

20                  MR. BERMAN: Right. It's a dose response  
21 type thing --

22                  MR. ULLENSVANG: Mm-hmm.

23                  MR. BERMAN: -- and you have to make some  
24 assumptions about that, but --

25                  MR. ULLENSVANG: That's right.

1                   MR. BERMAN:    -- the visitors that you're  
2     talking about are not going to have the expertise or the  
3     force of opinion that the Park Service would have on  
4     evaluating something like that because the Park Service  
5     has experience in --

6                   MR. ULLENSVANG:   I think you're  
7     underestimating how you can -- the strength of your  
8     opinion on use of the site.

9                   I think that a visitor could say something  
10    like "I visited that site everyday of the week and I've  
11    done it for ten years" and that's fairly compelling, and  
12    that might influence how you assume a visitor uses that  
13    site.

14                  MS. CHEEVER:    It sounds to me like you  
15    might be saying the science of how much the exposure is  
16    harmful is not at issue.

17                  What's at issue is the use of the site.  
18    Public comment could be useful because we can say what we  
19    think.

20                  MR. ULLENSVANG:   There's a number of  
21    factors. One factor is the science of the chemistry,  
22    which are the slope factor assumptions.

23                  MS. CHEEVER:    Oh.

24                  MR. ULLENSVANG:   The rest of the  
25    difference of the numbers I believe exclusively is

1 related to scenarios from which an exposure would occur.

2 Frequency at the site, how much dirt you're  
3 in contact with, those types of things. What you do at  
4 the site.

5 MS. CHEEVER: So you're saying that  
6 besides there being debate about that, there is debate  
7 about how much exposure is harmful. It's not black and  
8 white.

9 MR. ULLENSVANG: That's one of the  
10 elements.

11 MS. CHEEVER: So both elements. But  
12 public comment could --

13 MR. BERMAN: Yeah --

14 MS. CHEEVER: -- fit into one of them.

15 MR. ULLENSVANG: Yes.

16 MR. BERMAN: I -- yes. I could see  
17 someone getting up and say, "Yes, we like to camp there  
18 all summer long."

19 MR. ULLENSVANG: Mm-hmm.

20 MR. BERMAN: And DTSC will say, "We'll  
21 just tell that one person you can't camp there all summer  
22 long." That's -- that way you justify our analysis.

23 MR. ULLENSVANG: Then it would be a use  
24 restriction.

25 MR. BERMAN: It would be some kind of --

1                   MR. ULLENSVANG:   That gets into whether we  
2   have an unrestricted site or not.  If the DTSC says you  
3   can't do these activities to the site with this level,  
4   that is a use restriction, and that's what's in play is  
5   as one of the objectives.

6                   That's important to flush out now before  
7   the decision's made to understand what the parameters  
8   are.

9                   MS. BLUM:   Even going so far as to include  
10   a site steward -- a volunteer whose whole purpose in life  
11   is to take beautiful care of a certain selected site  
12   which they adopt so the public can enjoy it.

13                  Now that person would have a great deal  
14   more exposure than somebody who's passing through.  So it  
15   sounds like this level is just based on a sort of a pass-  
16   through --

17                  MS. FANELLI:   It's more complicated than  
18   that.  I understand that there's angst about this site,  
19   that there's a lot of passion about the site, but I would  
20   really encourage you once at issue that you read the risk  
21   assessment, because all the details that Brian is  
22   describing are laid out there, what all the assumptions  
23   are for the volunteer, the volunteer coordinator, the  
24   recreational user, et cetera, and it is laid out, and I  
25   think it will be --

1                   MR. YOUNGKIN:   Maybe we can put this on  
2 the next meeting, and have a presentation.

3                   MS. FANELLI:   I think we could, yeah.

4                   MS. BLUM:     September.

5                   MS. FANELLI:   September, yeah. I'm hoping  
6 that we'll be getting that Final Draft RAP out -- the  
7 Draft RAP kind of official to DTSC for review, and we'll  
8 certainly talk to DTSC, and we have the DTSC here, and  
9 I'm sure Radhika's made a note already that there's high  
10 interest in this and you guys can request as opposed to  
11 sort of a presentation, and when we post these things  
12 sort of officially to DTSC, I'll let you know so you can  
13 always pull the document off and take a read on it, as  
14 well.

15                  MR. BERMAN:    As a member of the public, if  
16 you go away from this meeting and you feel that the Park  
17 Service does not agree with the conclusions, then do you  
18 feel that -- I would feel that there's justification for  
19 a public concern.

20                  But, you know, it seems to me that the  
21 agencies that have people working on this and being paid  
22 to work on it and have expertise, that they don't all  
23 agree that the -- that the cleanup level is as  
24 prescribed, then the public should say we can't accept  
25 this, period, because there's no agreement among the

1 agencies.

2 I mean, I -- I would have no qualms about  
3 saying that, and I think every member of the public  
4 should get up and say if there's conflict in the  
5 agencies, then the public cannot accept the conclusion.

6 So I think it's really important to stay  
7 away from that and somehow for the Park Service and the  
8 Trust to resolve this before the public meeting.

9 Because otherwise, that's what I would get  
10 up and say, and I would urge other members to get up and  
11 say that we have -- we see that there's a conflict here  
12 and we're not happy as members of the public until this  
13 conflict is resolved.

14 MS. FANELLI: We're hoping --

15 MR. BERMAN: Yeah. DTSC could say to the  
16 Park Service "you don't know what you're talking about.  
17 Go away," and that's the end.

18 MR. ULLENSVANG: Mm-hmm.

19 MR. BERMAN: But DTSC has to be able to  
20 stand some public scrutiny if they make a statement like  
21 that.

22 MS. FANELLI: Hopefully they won't make a  
23 statement like that. We will be able to stand the  
24 scrutiny.

25 MR. BERMAN: I understand.

1 MS. FANELLI: I understand.

2 MR. BERMAN: Please, I'm not in any  
3 attempt to demean the good work that the Trust is doing.  
4 It's just that as a member of the public, you're not  
5 always into all the details.

6 MS. FANELLI: Right.

7 MR. BERMAN: And if you see that there is  
8 a conflict, then you are going to not look at the  
9 details. You're going to say why can't these experts  
10 resolve this? I'm uncomfortable until the experts  
11 resolve it.

12 MR. ULLENSVANG: I think this is an  
13 invitation for you to look at the details.

14 MS. FANELLI: Yeah. Definitely. Okay.  
15 The alarm might go off. I have a narrow corridor. I was  
16 looking at my corridor.

17 MR. BERMAN: Do you want me to stand at  
18 the alarm button as punishment for opening my mouth?

19 MS. FANELLI: On Battery Howe Wagner, DTSC  
20 has approved our summary RI request report and request  
21 for no further action.

22 Essentially that site is closed and the  
23 Trust is moving on as well abandonment, and we are  
24 putting on a land use notification, just a note to  
25 ourselves, that there's building rubble and debris there.



1                   Keep your eyes open if we ever do anything  
2     with that.

3                   On fillsite 6B, we did get some comments on  
4     our summary RI from DTSC. We are working on a response  
5     to that. It's slightly on the back burner to some other  
6     sites, but we are hoping that we're going to have a  
7     response to comments in September and we're likely going  
8     to propose some limited but focused additional  
9     investigation, particularly in the area of 6B where it  
10    overlaps with future native habitat restoration; i.e.  
11    the marsh area.

12                  BAPR, we are a little bit behind on that  
13    one, as well. We got some preliminary comments on our  
14    RAW and we're responding to those and are a little bit  
15    behind, because Genevieve was out preparing for the Bar.

16                  We are moving ahead with tree removals.  
17    There's thirteen trees scheduled to come out. We're  
18    hoping to do that in September, and we're proposing  
19    construction pending that final RAW approval.

20                  It will be issued for public comment, so  
21    you can see at this point if we can target getting that  
22    out in the October time frame, maybe we'd be doing this  
23    work in November/December.

24                  It's a small removal action. It may not  
25    occur, though, till next year, weather depending if it

1 gets too mucky and too wet down there.

2 937, the Construction Completion Report has  
3 been submitted to DTSC a while ago. Our subslab  
4 monitoring is in the process. We've done the second  
5 monitoring event, and John DeWitt at DPI is putting  
6 together that analysis and hopefully we'll have a report  
7 submitted in December, as well.

8 207/231. I've got some photographs of  
9 that. RU 231 construction is underway, and Lobos Creek,  
10 we were in the process of preparing a summary RI report.

11 Again, Genevieve is PM on that, and we had  
12 Arcadis starting that. I did my best to shepherd it  
13 along in her absence. I'm very glad she's back and  
14 they're getting together on that.

15 MR. BERMAN: Can you tell me what RAB  
16 stands for again?

17 MS. FANELLI: Remedial action work plan.

18 Lead-based paint in soil, we have submitted  
19 or are close to submitting on 472 buildings, and 261, I  
20 think now I got one the other day, but it may be 262 or  
21 263 have been closed.

22 MS. BLUM: Big numbers.

23 MS. FANELLI: It's moving along.

24 The next quarter activities. We want to  
25 finalize the Remedial Design Implementation Plan or RDIP,

1 and the construction documents for Mountain Lake  
2 dredging.

3 I think DTSC is planning to hold a public  
4 information session on design, and I don't know -- I know  
5 it has not been set. I don't know if it's going to be  
6 sort of the end of September, early October, but  
7 Genevieve is working on that with Radhika and Lori.

8 Caltrans has started their work, as you all  
9 know, and I think the stone columns were supposed to  
10 start on Monday.

11 I'm not sure that they did. I'm hearing  
12 that maybe they're starting tonight or tomorrow morning.  
13 So we'll see what that sounds like. We're all waiting to  
14 see what that sounds like.

15 We hope to have the trees removed and get  
16 that RAW in and out for public comment for BAPR. We're  
17 hoping to get the Draft FS/RAPs for BB1A and 2 and we're  
18 hoping to complete the summary RI for Lobos Creek.

19 We're also anticipating being complete on  
20 the excavation of RU 231, and I'll show you some pictures  
21 where we're pretty close, but our target is to be out of  
22 there by October 1.

23 And we're chugging away on lead-based  
24 paint.

25 So Mountain Lake activities, things that

1 have happened. I've kind of agreed out the past.  
2 Caltrans is doing their work. The -- D-M is Dixon Marine  
3 has started their treatability study.

4 I think -- we don't have Draft RDIP yet,  
5 but we're close to having a preliminary draft and have  
6 been meetings with both Water Board and DTSC on that and  
7 hoping to have it somewhat close to final and final CDs  
8 in the September time frame, anticipating more than an  
9 October, more likely in November actually dredge date.

10 We're going to hopefully be working on the  
11 staging area in September. There's a handful of trees  
12 that come out of there and do the dredging in November.

13 Baker Beach 1A activities. We think we  
14 have the risk assessment finalized; i.e. to public  
15 comment as we've just finished discussion.

16 We're looking to get the Draft FS/RAP done  
17 this month and Draft CEQA done this month. The CEQA is  
18 scheduled to go to Park Service any day now, at least for  
19 Baker Beach 1A.

20 We're looking at public comment period in  
21 the October time frame, and we would begin to kick off  
22 design in October to December, and we have been working  
23 with Park Service on design -- high level design  
24 criteria, design objectives and design goals to  
25 facilitate that design process.

1                   We're looking at a veg clearing in February  
2   time frame and then maintaining the veg clearings so that  
3   we can construct as soon as weather permits.

4                   MR. BERMAN:     In 2013?

5                   MS. FANELLI:    Yes.   I meant 2013, not  
6   2012.   Thank you.

7                   Okay.   Now I have a few pictures of 207/  
8   231.

9                   So this is a figure that I believe is  
10   originally from the CAP.   It looks similar from the CAP.  
11   The areas in red at the top right-hand side of the page  
12   are former RU 207 and I think it's 208, the sub, and they  
13   were remediated a little over a year ago.

14                  If you remember, we dug that out, and now  
15   the freeway bypass is sort of on top of a temporary  
16   roadway.

17                  The CAP addenda that we submitted removed  
18   from the 231 RU the areas shaded back.   So the area to  
19   the right, which is 38, I believe, the 230 RU and some  
20   other areas associated with the 231 that appear to be  
21   associated with old fill as opposed to a petroleum  
22   release from a tank.

23                  So that was approved, and we started that  
24   excavation.   So here's a picture before.   You can see the  
25   historic wall.   Another picture.   I'm not sure what the

1 pile of soil is. It may have been -- oh, I know what the  
2 pile of soil is.

3 So after we did the in situ treatment, we  
4 had to go in and grab a little pile because the Army had  
5 left plastic in there that interfered with our  
6 evaporation, and that was the little pile of soil before  
7 they took it away. So it wasn't a lot.

8 So they are actually about ninety percent  
9 excavated on that area, and we're chasing a few little  
10 hot spots, so not surprisingly, we knew that we were to  
11 be chasing petroleum where we found it.

12 We tend to be chasing it to the northwest  
13 where the old tanks were and the gradient seems to  
14 direct. So this is just an example.

15 MS. CHEEVER: Eileen, that's a minor  
16 thing. Does that show part of a building that was  
17 originally covered up?

18 MS. FANELLI: No. It's a reflection in  
19 the water. It freaked me out every time I saw it, too.  
20 But it's a reflection of 228.

21 MS. BLUM: Is that the depth of the hole  
22 today or am I probably getting ahead?

23 MS. FANELLI: It's about this.  
24 Groundwater actually hasn't been too high. It's a little  
25 deeper in some areas, and we can't see how deep because

1     there's water in it, but there's the regular sized  
2     excavator. So you get a good sense of the depth.

3                     The sky was a little bit bluer when they  
4     took this one. That white line is a pump. It's a sump  
5     pump. So we're pumping water and they're taking it to  
6     the blue containers in the back and they do treatment  
7     before they discharge it.

8                     This feels good to see this being excavated  
9     because there is stinky petroleum contaminated soil  
10    there, and we're getting it out.

11                    This is what we call old fill. What you're  
12    looking at that wall is old fill.

13                    MS. BLUM: Rubble and concrete and junk.

14                    MS. FANELLI: There's some rock, but there  
15    is some -- there is some. You're right. There is.

16                    A slightly darker picture. A couple of  
17    excavators look like they're doing a bird or a spider  
18    over there on the left.

19                    They did find a little remnant historic  
20    wall, so we had a surprise. So we had the archeologist,  
21    Eric Blind came out or Carey Jones, and Michael Lam and  
22    took a look at the wall.

23                    We did a little bit of documentation for  
24    them and then the wall came out with the excavation.  
25    There's a little picture of it.

1 MS. BLUM: Did they tell you what they  
2 thought the age was? About the same of the old wall?

3 MS. FANELLI: Yes. I think Michael Lam  
4 actually had an old map that showed it, part of the  
5 historical documents.

6 MS. BLUM: Is that part of the shooting  
7 range?

8 MS. FANELLI: No. It looked like it was  
9 sort of a wing wall to the other wall. It might have  
10 gone up higher and was just -- it doesn't go any deeper  
11 than that. That is its foundation area. That much we  
12 could determine.

13 So it looked like it had been higher and  
14 was cut off and buried. I don't know, Brian, maybe you  
15 know something about the history.

16 MR. ULLENSVANG: No.

17 MS. FANELLI: There's another little  
18 picture of it. And that little concrete there is the top  
19 of the existing historic wall. And that's my pictures.

20 MS. BLUM: Thank you.

21 MS. FANELLI: So I'm going to close this,  
22 but I'm going to put in your slide show if you like.

23 MR. BERMAN: In that old wall there, what  
24 was actually used to keep it together?

25 MS. FANELLI: I think it was mortar.



1     There was mortar in there.

2                   MR. BERMAN:     So they estimate the age  
3     pretty easily, in something about the mortar; right?

4                   MS. FANELLI:    I don't know how they  
5     estimate it, actually, but I believe that there is -- you  
6     know, they have either historic maps or other ways of  
7     dating the wall. That alarm will go off again at 9:00.  
8     So we'll time ourselves to see if we can.

9                   MR. BERMAN:     Thank you for being so  
10    patient with the questions.

11                  MR. YOUNGKIN:    Were those 4A and 4B?

12                  MS. FANELLI:    I don't have a presentation  
13    on old fill. We have comments from DTSC to evaluate old  
14    fill not associated with any particular site, but where  
15    it sort of occurs given the future land use of the marsh  
16    expansion, and that comes from DTSC in consultation with  
17    Water Board, and we haven't really dug into that.

18                  My estimation for digging into that will be  
19    after we finish 207/231, and so it will be in the fall  
20    time frame that we start really evaluating that old fill  
21    information.

22                  MR. YOUNGKIN:    It would be a boring  
23    sampling plan?

24                  MS. FANELLI:    I'm not sure if there will  
25    be. The first step we have is to pull together what we

1 have, and we do have quite a bit. We just never looked  
2 at it from that perspective.

3 So it was data from 6A, data from 6B, data  
4 from 207/231. There's a bunch of data that we pull  
5 together into one report and evaluate.

6 MS. BLUM: This is a small point. This is  
7 sort of an Amy Meyer thing. The Quartermaster Reach is  
8 not actually an expansion of the marsh.

9 Crissy Marsh expansion is a whole different  
10 animal that's never been resolved. Quartermaster Reach  
11 is an interface between the freshwater and the saltwater.

12 MS. FANELLI: You're absolutely right.

13 MS. BLUM: Amy is also correcting. She  
14 makes sure she says it's a park in an urban location.  
15 Amy Meyer correction.

16 MS. FANELLI: So we have, I can sit you in  
17 the driver's seat.

18 MR. YOUNGKIN: No. It's just -- basically  
19 it's just analysis of existing data.

20 MS. FANELLI: At this point. And then  
21 based on that, we'll evaluate whether or not there needs  
22 to be any additional data.

23 MR. YOUNGKIN: We can make some maps.

24 MS. FANELLI: We'll make a lot of maps and  
25 a lot of tables, I bet. There will probably be some

1 statistics involved.

2 MR. BERMAN: What are we looking at here?

3 MR. YOUNGKIN: Let's put this under new  
4 business.

5 Any other new business that anybody has?

6 MS. FANELLI: I don't know how to make  
7 this -- will their work? Will it go to the next one?  
8 Perfect.

9 MR. YOUNGKIN: So this is just -- at the  
10 last meeting, we had a presentation or a short slide show  
11 where -- what was his name?

12 MS. FANELLI: Oh. It was Nate.

13 MR. YOUNGKIN: Nate.

14 MS. FANELLI: Who's gone back to school.

15 MR. YOUNGKIN: He pulled out some photos,  
16 and he ran through those, and he didn't have many of  
17 them. I have a lot more, because I live just a few  
18 blocks away and, a year and a half, I believe it was.  
19 Probably a year and a half or so.

20 Just kind of stopped by and took a shot  
21 every few days or every two weeks or however it worked  
22 out. So there's 78 photos here.

23 MS. MONAGHAN: Wow, great.

24 MR. YOUNGKIN: Just going to go through  
25 them pretty fast. Stop and ask questions if you have any

1 questions. They go pretty quick.

2 MS. MONAGHAN: Good reminders of how big  
3 it was.

4 MR. YOUNGKIN: This is the first shot.  
5 This is a fairly shocking to everybody, including myself  
6 just because it's just open and it changed so fast.

7 MS. FANELLI: And the six or seven public  
8 walks and multiple public meetings --

9 MR. YOUNGKIN: Mm-hmm.

10 MS. FANELLI: -- didn't really mitigate  
11 that shock.

12 MS. BLUM: You can't.

13 MR. YOUNGKIN: This was in fall right you  
14 know, right prior to the winter season. They just cut  
15 all the trees down.

16 Here's another view of it.

17 MS. CHEEVER: You say 2012. It must have  
18 been the fall of a different year.

19 MR. YOUNGKIN: Actually, it's the current  
20 date.

21 MS. MONAGHAN: It's two years ago.

22 MR. YOUNGKIN: Two years ago. Early fall.

23 MS. FANELLI: 2010.

24 MR. YOUNGKIN: 2010.

25 MS. BLUM: Mark, what's that absolutely

1 straight line at the top of the left-hand side?

2 MR. YOUNGKIN: That's a tree.

3 MS. BLUM: What is that?

4 MR. YOUNGKIN: Oh, that's the edge of the  
5 photo. There's a tree. Here's landfill 2, the upper  
6 part of it. This is the lower part of it.

7 This is fillsite 1 over here. They cut  
8 down a lot of trees, a lot of eucalyptus.

9 Now they're taking all the trees, they  
10 picked all the trees up and they're starting to do their  
11 storm water management for that coming winter. They're  
12 starting to put in their -- I guess that's jute.

13 MS. FANELLI: Primarily jute.

14 MR. YOUNGKIN: Silk fences. This is  
15 pretty much wrapping it up for that winter. I went  
16 through the whole winter with some temporary storm water.  
17 Silk fence there. Just some churned up debris from the  
18 trees.

19 This is the next spring. This is the first  
20 mobilization of equipment onsite. That was a pretty  
21 exciting moment, the excavator. There's two excavators  
22 on fillsite 1 over here and one here. Just doing their  
23 little test pits into landfill 2. Just starting to get  
24 the fences up, starting to dig.

25 They're making some progress of fillsite 1.

1 They got three excavators going at the same time. I  
2 think they pretty much moved over to fillsite 1 and  
3 worked pretty much exclusively on that for a while.

4 Here's a picture of the old incinerator on  
5 landfill 2.

6 MS. BLUM: Is that still exposed?

7 MS. FANELLI: Yes, it was replaced out  
8 there.

9 MS. BLUM: Okay.

10 MR. YOUNGKIN: Here they are on fillsite  
11 1. They're digging in full operation here. It was  
12 pretty interesting to watch. They were scraping it up,  
13 digging it, loading it. Trucks were coming through here.  
14 It was a pretty nice operation there.

15 Here's another picture of it. They made a  
16 lot of progress real fast at that time.

17 Here they are. They've got down to their  
18 level there and they're moving over to -- they're back at  
19 fillsite 1. I think everybody kind of thought they were  
20 at the bottom at that point.

21 Here we are back over at landfill 2.

22 Here's the incinerator. They're starting to work around  
23 it, starting to dig into the -- remove the upper section  
24 of landfill 2, starting to work on the bottom.

25 Pretty much got the upper part gone here

1 and they're working on the bottom, landfill 2.

2 Here they moved the incinerator and they've  
3 taken the top part of landfill 2 off. Digging into the  
4 remainder of landfill 2 there working up into the trench  
5 area.

6 Here's the drainage in the trench with the  
7 portal -- I don't have a picture of the portal. The  
8 tunnel portal is down in this area.

9 Fillsite 1 looks pretty ramped up at that  
10 point. Here's landfill 2.

11 MS. BLUM: Is that the serpentine right  
12 there in the center of that picture? Yeah, right there.

13 MR. YOUNGKIN: Mm-hmm.

14 MS. BLUM: That's a lot.

15 MR. YOUNGKIN: Here we're back at fillsite  
16 1, and I believe we're starting to dig the additional  
17 excavation at the lower part of it. They did some more  
18 sampling and they went back and dug up some more  
19 contamination down there.

20 Here they finished digging on the -- is  
21 this the canyon we were calling it at that time. Here's  
22 a picture of Doug. Here's the canyon with some water  
23 seeping out of the bedrock and they're collecting it in  
24 small ponds.

25 The tunnel, portal they uncovered was done

1 in this area, I believe.

2 They're finishing up their further  
3 excavations at fillsite 1. They're starting to lay in  
4 the drainage at fillsite 1, putting in the drainage at  
5 landfill 2 down the middle of the canyon. Here's the  
6 drain rock and the piles.

7 I believe this is sort of the finished  
8 underground drain system there. Starting to fill it back  
9 in. I think this is where they cover -- just covered the  
10 portal.

11 MS. BLUM: Does that drain all the way to  
12 El Polin?

13 MR. YOUNGKIN: I think it does.

14 MS. BLUM: Okay.

15 MR. YOUNGKIN: Finished the swale for the  
16 drainage of fillsite 1. I believe they did some extra  
17 filling and excavating over along the road here  
18 afterwards. I think that's what this activity is.

19 They're starting to contour the bottom of  
20 the landfill 2 out. Here they're putting in their storm  
21 water protection on fillsite 1. And then the storm water  
22 protection. Here's the little pond down there at the  
23 bottom of landfill 2.

24 MS. FANELLI: This was the end of the  
25 first year construction.



1 MR. YOUNGKIN: End of the first year.

2 This is where the road comes across now. This is where  
3 the pond is. It has a different configuration now, sort  
4 of a U-shape, but it's in that location.

5 Pretty much fillsite 1's finished.

6 Starting to excavate on -- work put in the  
7 terraces at the top of landfill 2. Here's the terrace  
8 construction. I think there was little discussion about  
9 that terraces, I think. I think Jan was saying, a little  
10 bit of --

11 MS. BLUM: I think you finally covered  
12 them up.

13 MS. FANELLI: We covered them.

14 MS. BLUM: They're still in place, but  
15 buried.

16 MS. FANELLI: Yes. It was a desire to  
17 have loose soil to promote planting, but loose soil  
18 doesn't stay on the hill by itself.

19 So we tried to come up with a creative way  
20 that we can have the loose soil and have a stabilized  
21 hillside.

22 MS. BLUM: And those are biodegrade.

23 MS. FANELLI: Over time. It's untreated  
24 wood, and --

25 MS. BLUM: Yeah.

1 MR. YOUNGKIN: There's the terrace area up  
2 here now buried and starting to fill in and contour and  
3 landfill 2. Here they set the incinerator off to the  
4 side while they're doing the terraces.

5 Starting to put in some storm water  
6 protection. Another shot of the terraces. Starting to  
7 wrap it up.

8 MS. FANELLI: That was still first year.  
9 So that was their temporary --

10 MS. BLUM: Oh, you blew some -- didn't you  
11 blow some --

12 MS. FANELLI: We put sterile wheat grass  
13 on the first construction season.

14 MR. YOUNGKIN: Put some wood chips down on  
15 the road now.

16 MS. FANELLI: Lots of wood chips.

17 MR. YOUNGKIN: And they left this for the  
18 winter that way. That was sort of the contractor yard  
19 there.

20 MR. BERMAN: What happened to the pond?

21 MS. FANELLI: The pond was reconfigured  
22 into a -- I call it the -- it's a future wetland. It's  
23 sort of a sedimentation basin and it's designed to not be  
24 maintained as a basin, but in the next several years,  
25 it's to regulate discharge downstream of the site while

1 the vegetation is growing so that the vegetation can take  
2 on more of the evapotransporitive properties that used to  
3 be there, and then we don't maintain it.

4 The idea is that it's wet. It will  
5 eventually become a volunteer wetland or a wetland that's  
6 encouraged with plantings from the Trust.

7 MR. YOUNGKIN: This is more serpentine  
8 fill was added to the road area over there.

9 MS. FANELLI: There was more working of  
10 that. There was more that had to be placed. All the  
11 waste was gone, but there was some reconfiguring of that.

12 MR. YOUNGKIN: Serpentine grassland.

13 MS. FANELLI: The road that you see down  
14 at the bottom was ultimately removed and replaced at the  
15 top. There was more earth put there to move the road  
16 out.

17 MR. BERMAN: Is there still a pond that's  
18 visible now if you go by there?

19 MS. FANELLI: Yes. There it is. It looks  
20 like that.

21 MR. YOUNGKIN: So the placement of the  
22 serpentine is down the road. The creek has been  
23 contoured there, the storm water in place there. They've  
24 covered the terraces up. They're building the foundation  
25 for the incinerator. Actually quite a sturdy little pad

1     there where that thing is mounted now.

2                   MS. CHEEVER:     Is it a historic monument?

3                   MR. YOUNGKIN:     A little historic  
4     incinerator?

5                   MS. BLUM:     Historic.

6                   MR. YOUNGKIN:     There's the road and  
7     configuration. There is the bridge that's going to go  
8     in. Another view from the top. They are constructing  
9     the bridge, a very sturdy bridge. I think it's made for  
10    fire trucks to go over.

11                  MS. FANELLI:     It's really a culvert.

12                  MR. YOUNGKIN:     We called it a bridge.

13                  MS. FANELLI:     That's all right.

14                  MR. YOUNGKIN:     A culvert.

15                  MS. FANELLI:     But it is a culvert. It is  
16    traffic rated for heavy trucks.

17                  MR. YOUNGKIN:     This is pretty much the  
18    current condition. Here's the new road. The culvert's  
19    in here, the creek, the way the pond looks now.

20                         This is where the historic little band was  
21    there and the water flows over now, goes down into El  
22    Polin loop, which is down in there.

23                         Here's the creek with the storm water in  
24    place. There's the road. This is what the pond looks  
25    like today. I think this was just a few days ago. Here

1 is the growth along the edges. The vegetation -- that's  
2 all temporary vegetation.

3 MS. FANELLI: No. That's permanent. Both  
4 sides have permanent planting.

5 MR. YOUNGKIN: And that's what it looks  
6 like today.

7 MS. BLUM: Great.

8 MR. YOUNGKIN: Plants are growing good  
9 over here on landfill 2, yeah.

10 MS. BLUM: I know the neighbors were  
11 really distressed when the trees came out over on the  
12 field, because all of a sudden, they were aware of all  
13 the noise of all the neighborhood because they didn't  
14 have that tree buffer, and were they just going to plant  
15 big trees there? I can't recall. Probably not big  
16 trees.

17 MS. FANELLI: No. We usually plant small  
18 trees.

19 MS. BLUM: Yeah. It's going to be a great  
20 site. It will take about three years for that vegetation  
21 to really catch on.

22 MS. FANELLI: I think the vegetation take  
23 in general has done pretty well over the last year.

24 MS. BLUM: Looks good.

25 MS. FANELLI: So we're sensing that now.

1 MS. GEE: How long do you think the  
2 fencing --

3 MS. FANELLI: The fences are all gone.  
4 Actually the Trust has put up some post and cable. So  
5 it's actually looking great finished.

6 MS. MONAGHAN: It looks like a park over  
7 there.

8 MS. FANELLI: It looks like a park.

9 MS. CHEEVER: Mark, thanks for doing that.

10 MS. BLUM: It was fun.

11 MR. BERMAN: You know, just looking in  
12 terms of publicity, this is a real success because it  
13 more or less came in at budget, right?

14 MS. FANELLI: It came in -- we adjusted  
15 the budget more than one time, but it did come in  
16 under --

17 MS. MONAGHAN: The final number.

18 MS. FANELLI: -- the final budget.

19 MR. BERMAN: Right. It's actually quite a  
20 nice story. Don't know if people see any value in that,  
21 but it's a nice story.

22 The photographs -- if you look at and  
23 opened it at the first page of the story and you saw what  
24 the two sides look like before any of the construction  
25 started and the statement about what was in there in

1 terms of COCs, et cetera and then a little -- little more  
2 pictures about the construction and then the final  
3 picture, it's very commendable and it's really something  
4 that should be documented in a way which has a little bit  
5 of publicity power in it.

6 MS. GEE: It could be like best practices.  
7 You know how certain -- there's other remedial sites,  
8 they're looking for not a story, but like a best practice  
9 way of handling the situation, you know.

10 MS. MAJHAIL: I have a suggestion here. I  
11 remember in June, Sam had brought up if he could make a  
12 video, something for the cleanups.

13 Actually just after that RAB meeting, I  
14 went to another RAB meeting a few weeks later, McClellan  
15 in Sacramento on the Air Force side and they have  
16 actually made a video on one of their sites.

17 The RAW they did, the FS/RAP and it had  
18 about seventy sites in it that -- in one document, and  
19 they did the entire video. The entire video was shot  
20 behind two green screen and they put the pictures behind.

21 So I asked their public relations person,  
22 because I knew that question had come up and we were  
23 talking about the cost. She said no, it was not that big  
24 of a cost because she works for a consultant that the Air  
25 Force has hired, and they do all these things.

1                   The Air Force manager, the project manager  
2   is just standing and giving the background and the -- do  
3   doing the talk while the pictures were changing and they  
4   did some outdoor/indoor.

5                   It's a very neat video, because they  
6   finished that project under budget, within budget and  
7   it's to boost on that, as well.

8                   The Trust, if you're interested, I can pass  
9   that on.

10                  MS. FANELLI:     Sure.

11                  MS. MAJHAIL:    I can pass it on to you and  
12   see if that works.

13                  MS. FANELLI:     Yeah.

14                  MS. GEE:       Did she tell you a number, like  
15   how much it cost?

16                  MS. MAHJAIL:    I'll let them deal with  
17   them, because she told me, that, yeah, it was done  
18   in-house. I said I can ask and then I can get you two  
19   together and they can figure it out.

20                  MR. BERMAN:     Is that something that the  
21   Trust would bill on its general funds or would it have to  
22   come up out of the cleanup money? Because cleanup money,  
23   you're over budget.

24                  MS. FANELLI:    Cleanup money is general  
25   funds now. There is no separate pot of money.



1                   MR. BERMAN:    I know, but anything that  
2    would look like it would add to that may not have much  
3    favor.

4                   MS. FANELLI:   Yeah.  I would have to  
5    discuss it obviously with the Trust management.

6                   MS. BLUM:     It's part of the story  
7    fabric -- the story of the change of the Presidio over  
8    time.

9                   So it is an important aspect as to -- I  
10   mean, having ancient history and the modern history and  
11   the cleanup history I think is a very important part of  
12   how the park has changed over time.

13                  MS. FANELLI:   I would agree.

14                  MS. BLUM:     And it shouldn't come out of  
15   your budget.  It should come out of the historic budget.

16                  MS. FANELLI:   I think it's a great idea.  
17   I'm a hundred percent behind it.  I think it would be  
18   great to honor all the folks that worked on it and the  
19   results that have been achieved.  It would be great.

20                  MR. YOUNGKIN:   It's with the picture three  
21   years from now.

22                  MS. BLUM:     In the meantime, you could put  
23   it on YouTube.  It would be an independent hit, I know.  
24   You would get at least twenty hits.

25                  MR. YOUNGKIN:   Okay.  Any new business,

1     anybody have any?

2                   Public comment. Action items and agenda  
3 items. Pushing that we come up with some agenda items  
4 for next meeting.

5                   MR. BERMAN:     Well --

6                   MR. YOUNGKIN:    Problem to find them at the  
7 last moment.

8                   MR. BERMAN:     You mentioned one in passing,  
9 some more discussion about the change in the cleanup  
10 level for Baker Beach 1 and 2.

11                   MS. FANELLI:    Maybe that can be the risk  
12 assessment because that's really what that is.

13                   MS. BLUM:     That could probably pretty well  
14 take up the entire meeting.

15                   MS. FANELLI:    If Sam comes, most  
16 definitely, right.

17                   MR. BERMAN:     I'm --

18                   MS. FANELLI:    Sorry.

19                   MR. BERMAN:     That's all right. I  
20 represent the concerned public, which is a very large  
21 population, and if you look at the minutes per  
22 population, it's a pretty minuscule number.

23                   MR. YOUNGKIN:    Okay. Anything else?  
24 Pertinent for next meeting.

25                   MS. FANELLI:    Next meeting, I'm hoping

1     that -- I think we're probably going to be here again.  
2     It's from my perspective a lot easier and we have the  
3     stuff set up, it's warmer. It's easier to hear and talk,  
4     and we can get more chairs in here.

5                     We didn't organize ourselves in a good  
6     manner.

7                     MS. CHEEVER:     Summer's a slow time, so  
8     there could be more time.

9                     MS. FANELLI:     We'll see how it goes.

10                    MS. CHEEVER:     If you have people from the  
11     public who are interested in coming.

12                    MS. FANELLI:     We'll see how it works out.  
13     The problem is the Golden Gate Club -- it's a revenue  
14     generating entity, so it gets rented out quite a bit.  
15     There's no revenue from the RAB meeting.

16                    MR. BERMAN:     Yes, but it was completely  
17     dark tonight.

18                    MS. FANELLI:     Was it?

19                    MR. BERMAN:     There was nobody there. No  
20     sign of anything.

21                    MS. FANELLI:     It had been rented. That's  
22     why they told us to be here.

23                    MS. MAJHAIL:     Actually, coming here, I  
24     went early and with my auto pilot, I went there. I  
25     parked there and kept waiting for ten, fifteen minutes.

1 I said wait a minute. Yeah. I didn't have to be here.  
2 I needed to be somewhere else.

3 MR. YOUNGKIN: So we can always do a  
4 Mountain Lake update, I guess.

5 MS. FANELLI: Actually, I think Mountain  
6 Lake, we may have some treatability results and be able  
7 to provide some information on that.

8 MR. BERMAN: The boat is out there now.

9 MS. MAJHAIL: The workshop by then.

10 MS. BLUM: If you could -- I don't know  
11 how you set your public dates, but if you could give us  
12 any indication of when these meetings for Baker Beach 1  
13 and 2 would be and when the public comment meeting.

14 MS. MAJHAIL: Probably the workshop -- not  
15 the public meeting for Mountain Lake would be somewhere  
16 October, first week or the second week of October. We've  
17 not decided it yet because we still have to check  
18 schedules.

19 Just for my talk today, that's what they  
20 think is feasible, first week or second week or October.  
21 So probably by September, we should have some idea.

22 MS. BLUM: Going to have public comment in  
23 October.

24 MS. MAJHAIL: September and October seems  
25 like really busy.

1 MS. FANELLI: It should be busy.

2 MS. MAJHAIL: Yeah.

3 MS. FANELLI: Right.

4 MS. MAJHAIL: And we'll still need to get  
5 in touch with the PMs. I'll go back and talk to them in  
6 detail. We usually try to schedule in October.

7 If it is for October, we'll try to set up  
8 something in September so you have sufficient amount of  
9 time to make changes or discuss.

10 MS. CHEEVER: At the meeting, would it be  
11 appropriate to ask Brian to be prepared to explain some  
12 of the Park Service's concerns?

13 MR. ULLENSVANG: Mm-hmm.

14 MS. CHEEVER: Do you prefer to do that in  
15 a different way, like only if people ask you questions?

16 MR. ULLENSVANG: No. I can do that.

17 MS. CHEEVER: Just as one element of the  
18 total discussion?

19 MR. ULLENSVANG: Mm-hmm.

20 MS. BLUM: And if possible, could you do a  
21 handout, something written for us?

22 MR. ULLENSVANG: Yeah.

23 MS. BLUM: Thank you.

24 MR. BERMAN: She means paper.

25 MR. ULLENSVANG: The color or material.

1                   MR. YOUNGKIN:   We're being specific.  The  
2   risk assessment here?

3                   MS. FANELLI:   That's what the number is  
4   based on.

5                   MR. YOUNGKIN:   Okay.

6                   MR. BERMAN:    I take it, Mark, you will  
7   chair the meeting.

8                   MR. YOUNGKIN:   Okay.  So we can always  
9   have an update on building 207/231, too.  It seems like  
10   that's enough.  Baker Beach 1A and Baker Beach 2 will  
11   take time.

12                   Any more discussion on agenda items, action  
13   items?

14                   MS. MONAGHAN:   No.

15                   MR. YOUNGKIN:   Okay.  Any other comments?  
16   Without objection, meetings adjourned.

17                   (The meeting concluded at 8:36 PM).

18                   ---o0o---

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1 STATE OF CALIFORNIA )

2 COUNTY OF SAN FRANCISCO )

3

4 I, the undersigned, hereby certify that the  
5 discussion in the foregoing meeting was taken at the  
6 time and place therein stated; that the foregoing is a  
7 full, true and complete record of said matter.

8

9 I further certify that I am not of counsel or  
10 attorney for either or any of the parties in the  
11 foregoing meeting and caption named, or in any way  
12 interested in the outcome of the cause named in said  
13 action.

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IN WITNESS WHEREOF, I have  
hereunto set my hand this  
\_\_\_\_\_day of \_\_\_\_\_,  
2012.

\_\_\_\_\_  
MARK I. BRICKMAN CSR 5527

PRESIDIO RESTORATION ADVISORY BOARD MEETING

REPORTER'S TRANSCRIPT OF PROCEEDINGS

TUESDAY, SEPTEMBER 11, 2012

GOLDEN GATE CLUB PRESIDIO

SAN FRANCISCO, CALIFORNIA

Reported by: SALLIE ESTUDILLO

CSR 9060



## 1 ATTENDEES

2

## 3 RAB Members:

4 Sam Berman

5 Jan Blum

6 John Budroe

7 Edward Callanan, Jr.

8 Eileen Fanelli

9 Gloria Gee

10 Jim Ketcham

11 Toni Kramer

12 Radhika Majhail

13 Jan Monaghan

14 Patrice Bowen

15

## 16 Non-RAB Members:

17 Bill Shepard

18 Roberta Morganstern

19 Sharon Tsiu

20 Steven Kreftieg

21

22 --oOo--

23

24 BE IT REMEMBERED that, pursuant to Notice of  
25 the Meeting, and on September 11, 2012, 7:09 p.m., at  
Presidio of San Francisco, 67 Martinez Street,  
San Francisco, California, before me, SALLIE ESTUDILLO,  
CSR No. 9060, State of California, there commenced a RAB  
meeting under the provisions of the Presidio Trust.

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MR. BUDROE: So welcome to September meeting for Revisory Board for Presidio. I notice we have a lot of non-RAB members, and we appreciate their intents this evening and look forward to their participation. And there will be a place in the agenda for public comments, and we would welcome such.

Proposed agenda this evening, does anybody have any announcements they would like to make? Hearing none, would move on to item for discussion and presentations. First up, progress reports, Building 207/231 excavation and Mountain Lake free building study.

MS. FANELLI: Okay. So last week, last month I gave you a few pictures of 207/231. It's still in excavation. Although, we believe we have got to the significant extent. We are starting to backfill in certain locations, and we believe --

MS. BLUM: Jan Blum. And I'm requesting that we use a map to identify the location of 207/231. I brought one in. I don't know, it's too small, but maybe --

MS. FANELLI: 207 and 231 refer to building numbers. And it's the former buildings located at the southeast corner of Halleck and Mason Streets. And it's within the new, it's within the Doyle Drive construction

corridor. These buildings were former gas stations, dry cleaners, and they are being cleaned up under the oversight of the Regional Water Quality Control Board.

Jan brought a good map that is pretty good size. And I will show you the location. Right here (pointing). We are currently specifically cleaning up what we call RU which stands for Remedial Unit 231. Which is next to the historic wall.

(Mr. Jim Ketcham entering meeting.)

MS. FANELLI: Hi Jim. Near Building 228. have a seat. So you can't really get in there, it's closed. It's within Doyle Drive right of way. Obviously, we have agreements with Doyle to get in, do our work, as well our remediation work, but that project is fairly complete.

There's one area to the northwest where, where we have an estimate of 500 yards of material in place that we may have to come back and get in a few months because it's underneath a active fiber optics cable, which is a very tricky thing to excavate underneath. And we know that that utility will be out of service within the next six months.

So we likely will finish our excavation, come back and grab that a little bit later. Otherwise, we are pretty close to completing the

excavation. We are backfilling. We are going to be doing slot trenching. We talked about that before, adjacent to the historic wall. And we will do that work after we substantially backfill the excavation.

When I say slot trenching, we go in in very narrow strips take out contaminated soil, put back in clean soil. We do that to maintain structural integrity of that historic wall so we don't undermine it. But that project is going pretty well. We expect to be pretty much backfilled by end of the month.

Looks like our work will extend into October for the slot trenching. However, that is okay, at this point. Before we were working for October 1, deadline because the P-3 contractor was going to be taking over the site, at that point, and it looks like the changeover from Caltrans to P-3 is still a moving target, so that might be pushed off a few weeks. And there won't be any conflict between our work and there's --

MS. BLUM: What's the nature of the contamination in this particular corridor?

MS. FANELLI: It was petroleum.

Bill?

MR. SHEPARD: Bill Shepard. The dry cleaners, is there a underground tank?

MS. FANELLI: There was several underground tanks.

MR. SHEPARD: Did you remove them?

MS. FANELLI: They have been removed. The army, in fact, removed the tanks prior to Park Service first taking and then stepping in to do remediation.

MR. SHEPARD: You are doing remediation downstream?

MS. FANELLI: Wherever the plume has led. That's the area we can't get to. It's the leading edge of the plume. We have sampled out beyond that leading edge so we know the volume that we need to remove. We know its extension, and we just can't get it until we take care of that fiber optic line.

MR. SHEPARD: Is that 100 percent removal?

MS. FANELLI: That's 100 percent removal.

MR. ULLENSVANG: Brian Ullensvang. Might be helpful for some of the folks who are not as familiar, the dry cleaners at Presidio appeared to not use the perchloroethylene used in commercial. They used Stoddard solvent, much more like petroleum product or paint thinner than it is a chemical solvent like perchoethylene or 4-ethylene. So it's a little bit different than what you might expect when you hear dry cleaners.

MS. FANELLI: For those of you who aren't aware, we have done cleanup 207 and 231 area in phases over a year ago. We did what is called 207 immediately at the corner of Mason and Halleck, and dug out former gasoline storage tanks. About a year ago we did in-situ material of the Stoddard solvent. Adjacent to storm wall to the south and north took care of that in-situ, now we are excavating a much larger area that had at least two different gas stations located on it. And cleaning up the soil from those former tanks.

MS. BLUM: How long will the monitoring be after the cleanup has been completed?

MS. FANELLI: Our current schedule is for three years of groundwater, post closure groundwater monitoring, but we monitor based on the data that we see. If we see stabilized conditions in a two year time or whatever time frame, then we can analyze that data and put a case forward to the Water Board to allow us to stop monitoring.

At this point we have some post closure, but we consider part of our post closure network in place. And we have started monitoring in those select wells, but there are additional wells we will be installing, and we'll likely be installing those sometime toward end of this calendar year or next year.

We have to identify the locations and work with Caltrans as the highway is still under construction.

So it's a little bit delicate.

MS. BLUM: Is the fact that that area is subject to sea rise in time a consideration for the Trust, at this time, in, in terms of the cleanup?

MS. FANELLI: The cleanup standards are basically set. Obviously, we are cleaning up to water quality and drinking water standards. So that said, we are thinking about protection of the environment. We have not looked specifically, though, at sea level rise, in the sense of would that create a different water quality standard for us than what we are leaning up to. I don't believe it would, but it is not explicitly addressed in our cleanup document.

MR. BERMAN: Sam Berman. Following on Jan's question, the whole question of sea rise is something that we have not really discussed in our RAB meetings here. And now looking towards the completion of all of the remediation, I wonder if this has been a general subject that's looked at by Trust personnel, over a long term, as whether there is any eventualities of, of residual waste or complications that could be associated with the sea level rise?

I mean it is predicted, but it might



be a hundred years. And the question, is there anyone that is really looking at this, in any substantial fashion, to see how it might be related to the remediation?

MS. FANELLI: I don't think it's addressed explicitly. I can say at the sites where we do not do clean closure, i.e. there is residual contamination that we are monitoring or we are consciously leaving in place. In those instances, our order with the DTSC and with the Water Board require a standard use control document where we are subject to annual and five year reviews.

To the extent something changes, sea level rises, or a land use changes, we need to reevaluate the protectiveness of what we have done. And if it's not protective, then, then, well, we are required to do additional cleanup or modify cleanup one way or another. So it's not explicitly, but where there is residual contamination, there is a mechanism to constantly monitor and check with oversight in DTSC or Water Board whether it's still protective, given that change, whatever that change happens to be.

MR. BERMAN: Isn't there some kind of predictive modeling you could do, based on what the content of the soil is and content of the contamination,

and so what would be, what, sort of sea rise, you might -- sea level rise, you might expect, I mean you could presumably model that.

I mean you are giving, what I will say, a passive answer, which is we'll see what happens and then we'll work at it when it happens, so to speak, but it seems to me, this is not beyond geological science here, in order to do something which is more active. I mean this is kind of a general area.

Jan brought it up, we haven't really discussed it. I don't know if it's appropriate, even in this meeting, but there is a possibility that's a scenario that people have envisioned, it would seem to me, especially the Park Service areas that are still with residual waste in it, that that ought to be somehow modeled. I mean you do model all the seismic events, and those, so modeling of a geology is not outside the realm of what has already been done.

So I, I don't know whether this is something that you were planning on doing, but from the idea of a program that is supposed to keep the park clean from couple hundred years, and some scenarios say there will be a sea level rise, it would seem judicious to take some more active approach to this rather than just take the passive approach that you have outlined.

MS. FANELLI: I understand your comment. We have not taken, we have not done sea level modeling as part of our remedies, at least at the sites near the water's edge.

MR. ULLENSVANG: The Park Service has maps taken from some of the local governments of the different predicted scenarios for sea level rise, so we do have a idea under what, you know, there's different scenarios what might happen. Since we don't really know, we do have model that what would be inundated in the Crissy Field area, generally there was, there was one site prior to Eileen's work here, where there was contamination left in place under Mason Street. And it was close to, run close to 150 feet. And cleanup levels change at 150 feet.

So we got agreement from the Trust that if that site got to within 100 feet of the waters, which we presume, meaning water moves, that they would revisit that site. And that's the one at the commissary. But other than that, I'm not aware of any work that the remediation program has done with respect to sea level rise.

MR. BERMAN: In your opinion, is that a worth while exercise or --

MR. ULLENSVANG: Well, the Park Service has

done it, just for our own knowledge, just so we are aware where sea level rise, because we think it will influence in the future what resources we protect, what resources we are able to protect, how the coastline may change. What we are able to accommodate and adapt to the change in conditions. So we are essentially trying to be aware of it, at least.

MR. BERMAN: And those documents, or those exercises have been exchanged with the Trust? Are they aware --

MR. ULLENSVANG: I don't know that they are aware of it or not.

MS. FANELLI: I'm sure that their department at the Trust or Natural Resources are thinking about sea level rise, but to extent we analyze or model specifically as part of remediation, we have not.

MR. BERMAN: In your opinion, do you think there's any value in doing that?

MS. FANELLI: For the sites that are adjacent to inundation of water, our cleanup levels take into account whether or not the habitat is a future saltwater aquatic habitat, freshwater aquatic habitat, recreational area. And we tend to be very conservative, so at this point for the sites that are near or within the marsh or the sea level boundaries, I don't think

it's necessarily the cost benefit is there to do significant modeling of the sea level rise relative to cleanup numbers that we are already implementing at these sites.

Essentially, most our sites are clean closed, so there wouldn't be sense at model can, at that point, the presumption is that they are clean closed. And very few sites where land use controls infrastructure, buildings, and things that we can't get under the foundation, so we couldn't do anything about it anyway, unless there was a decision to tear down the building, for example. So I don't know its been, how much value, there are very few sites where the value would be of significance to run that kind of modeling.

Let me tell you a little bit about the Mountain Lake treatability study. It is still ongoing, but we have found out a few interesting things. Our contractor is Dixon Marine. And you may have seen them a few weeks ago out on Mountain Lake. They collected several shallow core samples from across the lake. And they were collecting that to get sediment to run treatability studies.

So they were running things like organic carbon content, grain size content, things they need to know in order to understand how to process, in

particular, dewater those sediments once they are dredged out of the lake. What they have discovered is there is a very, I guess this is not surprising, there is a very high organic content in the sediments in the bottom of the lake.

And that is posing a little bit of, a bit of a challenge for our preferred method of dewatering, which is geotubes. And geotubes are big filter sacks that you pump the dredged wet sediments into, and you keep pumping it into it, the water squeezes out and sediments stay in the bag. The high organic content means that it takes a longer time for the water to squeeze out of the bag.

So they are looking at, at the polymers. We have talked about things that we could add to facilitate and speed up the dewatering by, not sure the actual mechanism of how it binds up or changes the properties of the organics in there, but it somehow changes it so the water can be released. The problem is that many polymers have toxicity associated with it.

So we are balancing our need to dewater and use a polymer with how much polymer can we use so we don't have excess toxicity because we don't want to put that toxicity when we recycle that water back into the sediments, back into the lake. So that

process has not been settled.

The default is, if we can't use geotubes, if it just doesn't seem like we'll -- well, we will probably use filter presses as our alternative for dewatering sediments. We were hoping for geotubes because in our estimation it's a neater, cleaner process. But filter presses are known and known technology that has been implemented many, many times before, and it's nothing new or not doable, either.

So we are working on that. And we are hoping in the next couple of weeks to have an idea what we can do. You will see a boat out on the water in the next couple of days. Dixon Marine is going to put a, I think rubber pontoon type boat out. They are doing a bath metric survey, so a pre-dredge survey of the lake. And they will probably have that equipment out there for a couple of days.

You will also see, I believe, beginning either later this week or next week, the next phase of vegetation removal. So this is important for people that aren't normally here or who haven't necessarily participated in some of our outreaches, but we have done a mailing, I believe, or we put out some new information to our e-mail list, or in the boxes. We are going to start our next round of tree removals.

And the area of the tree removals will be up there on this figure (pointing), I'm pointing to above Brian's head, is our lay down area, our staging area. You can see most of the trees in that outline will be removed. So removing approximately 50 trees from that area. We are also going to be removing limited vegetation along the east shore of Mountain Lake.

We had historically planned, I'm going to get up, point to the map again, here (pointing), to access here at the northern arm of Mountain Lake. Our Natural Resources Department has assessed this and believes that there is some valuable wetlands that they would like us not to disturb. As an alternative, we are going to go in, in here, where the trail is existing, that takes you to the benches. There's a little trail in here, I believe. Oh, here it is, up off West Pacific.

So where you currently can walk in. And there's a little bench. And you can get close to the water. That area is going to be closed off. We are going to take the benches out, save them. And we are going to construct our access to the lake there. When we are done, at the end of the project, we will put the benches back and repair the footpaths.



Our Natural Resources Department deemed that a better access. Although it has been rehabilitated, they had rehabilitated historically in a way with plants that could be easily cut down and that would reestablish themselves. And they feel that the, that's a better location for us to access than through the north arm.

So that is where we are planning to enter. So you will next --

MR. SHEPARD: How wide is this?

MS. FANELLI: It is approximately 15 or 20 feet wide. It will be accessed daily. It will be how the Dixon Marine gets out to dredge, or the barge, they will have a little aluminum boat. It's how materials, to extent we need them, will be brought out to barge. It is where fueling will have to happen.

So a fuel truck will back down there to pump fuel into the barge and the barge's pumps and motors. And you will see some of the prep work for that beginning next week. And then Radhika is here from DTSC. We have a meeting scheduled, a public information session scheduled October 18.

MS. MAJHAIL: Yes. That's a Thursday, right?

MS. FANELLI: I'd have to look at my calendar.

MS. BLUM: It's a Thursday. I just don't

remember the date.

MS. FANELLI: Yes, and I think a e-mail notice and flyer mailer has gone out to residents and the neighbors. And our hope is that, at that point, the Trust will have furthered the design, we'll have an answer on whether or not it's geotubes, for example, or filter presses. And we'll be briefing the community, answering questions, at that time.

MS. MAJHAIL: This is the same meeting DTSC has promised that we will be doing another meeting into the design phase. So this is the meeting we will talk more about the design and how we are going to do things. So --

MS. FANELLI: I also know, know that the Trust is planning a couple of site walks out of Michael Boland's group. And he's targeting, targeting a couple weekends, a early evening and weekend day, to talk about, not remediation per se, but we can talk about that, but to talk about some of the other enhancement projects that we'll be following on.

So I know that's in the works. And our Public Affairs, Dana Polk, will be getting some information out to the community about that.

MR. BERMAN: A minor question. Is there a cost difference between the geotubes and the filter

presses?

MS. FANELLI: I believe there probably is.  
But I don't know which direction or how much.

MR. BERMAN: Is it substantial?

MS. FANELLI: I don't think so. I don't think  
so.

MS. KRAMER: Toni Kramer. When is it going to  
start?

MS. FANELLI: The actual dredging, other  
dredging work, we are targeting in November.

MS. KRAMER: How long do you anticipate it  
will take?

MS. FANELLI: Prior to finding out that the  
geotubes may not dewater as fast as we thought, we were  
hoping for a two to three month period. It may be a  
little bit longer, a four to five month period,  
depending on the processing that we have to use.

MS. KRAMER: This is something that can be  
done throughout the winter, even if it's raining or?

MS. FANELLI: The dredging can. The geotubes  
are much better at operating in the rain, in the winter.  
They can also do filter press work. They can cover  
filter presses. It's a little, a little harder. But it  
can be done. So those are issues that we are working  
out. And I hope, our intent is, that is that we will be

able to answer those when we get together on the 18th. We have 75 percent design drawings going to DTSC next week on this project.

So we will be working closely with DTSC, up to and through the public information meeting, and then hopefully finalizing our designs and responding to DTSC's requirements so that we can start in November.

MR. BUDROE: Any further questions on the Mountain Lake study? Okay. I guess we will be moving on to FS/RAPS for Baker Beach 1-A and 2.

MS. FANELLI: Well, I'm just going to give a little intro, then I think Brian has some presentation materials on that. I know many of you new faces probably came to hear about that. I'm not prepared to give you a slide presentation, but I'll give you an update on where we are.

The Trust and the Park Service and DTSC have been working hard, obviously, on finalizing the draft FS/RAPS for public reviews. We have worked with DTSC closely on the Risk Assessment for Baker Beach 1-A, and we have DTSC's approval. And we have talked about this in previous meetings, but there are a lot of new faces here who haven't been involved in that we have a Site Specific Risk Assessment that we are putting forward as part of FS/RAP for Baker Beach 1-A.

The COC at Baker Beach 1-A is benzoipylene which is a PAH which is a component of asphalt. We talked about that, as well. So we have Site Specific Risk Assessment. We are proposing a 0.25 milligram per kilogram cleanup number for benzoipylene at that site. And that FS/RAP is fairly close to being completed.

On Baker Beach 2 we have done some preliminary risk analysis and had preliminary discussions with both the Park Service and with DTSC. In this case, at this point, the Trust is not proposing a Site Specific Risk Assessment. Because the future land development and land use is a little less certain than it was at Baker Beach 1-A.

So we are proposing a recreational cleanup number based on risk scenario assumed in the 2002 cleanup level document. And I know a lot of the new attendees here may not be familiar with the 2002 document, but it's a number of 0.10 for benzoipylene. So not too different really from Baker Beach 1-A, but one is based on site specific assumptions, the other one is based on assumptions that were discussed and put forth back in a document issued in 2002.

Where we are in the process, the FS/RAPS for these two sites are planned to be issued at

the same time. And they will rely on a common CEQA document. We have gotten that CEQA document fairly well drafted and our, where our schedule is calling for issuing the FS/RAPS draft, preliminary draft FS/RAPS for both sites, and the CEQA document to DTSC next week.

That is not the document for public review. That's the document for DTSC to evaluate and still continue to give us comments until we get it finalized for public review. We are doing and pushing the schedule to get the public review document out on the week before Thanksgiving. I think November 12, is our target date for getting that issued for public review.

When we send the document to DTSC, as we normally do, I will post them on SharePoint. And the RAB, you all have the passwords and your log-ins, and you can get a copy of it and take a look at the preliminary document when we submit it to DTSC next week. And I'll let you all know by e-mail that it's posted.

There will be three documents. There will be FS/RAP for 1-A, FS/RAP for 2, and the CEQA document. The CEQA document is really DTSC's document. And I will have to check with DTSC if they will want me to post that or not, at this point, before they have had

a chance to review it, but we will post the two FS/RAPS because those are Trust generated documents that we are issuing. And I will also get a copy, hard copy that I will have here.

Because I know sometimes it's hard for folks to open them and read them. Normally we have our tables here. I'm happy to have a little library going here, and anybody who wants to come by, take a look at them, can feel free to do that. And then we will be working with DTSC to find out how they want to handle additional outreach or communication or discussion with the RAB on those documents, prior to issuing them for public review.

MS. BLUM: I think there's some discussion about having public workshop, such as several we've had for Mountain Lake. As this is such a prominently used site for so many different kinds of people, it would be beneficial for the public to get fully informed on the details concerning the cleanup in this heavily touristed and trafficked area.

MS. FANELLI: I point to Radhika to --

MS. MAJHAIL: I can talk with our team and then get back with an answer. I don't think -- we have to check our schedules, and for sure, I don't have any problems, we can definitely, you know, it's a good idea,

definitely a good idea.

MS. BLUM: I think we had three workshops  
on --

MS. MAJHAIL: It's the fourth one.

MS. BLUM: It's a huge recreation area. I  
believe it's important.

MS. FANELLI: I believe there's one workshop  
DTSC was informed. I wasn't. DTSC came. I don't know  
who, if the RAB came.

MS. MAJHAIL: I think --

MS. FANELLI: And conservancy and others. I  
know DTSC held that for Baker Beach 1-A. And I'm sure  
they --

MS. MAJHAIL: We'd be more than happy to  
arrange something like that, yes.

MS. FANELLI: Okay. With that, I guess,  
Brian, I have no other comments on schedule or that.  
But I suppose, I think Brian has presentation.

MR. ULLENSVANG: Mhm-hm.

MS. BLUM: I would like to ask another  
question. With regard to the process on the potential  
for what I call spot zoning cleanup, is this, is this  
the way that the, is this the procedure that the Trust  
would work with DTSC and arrange for some kind of a spot  
cleanup level that's different from the normal cleanup



level that we would, that we would have there, and then the public is invited to comment, or what is the process? I'm not really sure.

MS. FANELLI: We follow the CEQA process. We consult and discuss with DTSC, and there is a public review process. Normally public review process is through the issuing of a formal draft FS/RAP. We haven't normally followed that process. We have always had workshops like we did on fillsite 1, landfill 2. Sorry. Landfill E, Mountain Lake, Baker Beach 1-A, we have had additional meetings with the RAB at the RAB's request. And other parties' request or the, where the Trust has participated in, but to extent this is a request, I'm not sure if your request is to the Trust or is it to DTSC for additional discussions, or meetings for that?

I would anticipate there would be, continue to be workshops prior to formal public review with the RAB.

MR. BERMAN: I think what is maybe behind Jan's concern is that something occur early enough in the process so that if there is some potential concern, like it is for the PAH's, that it would not be left until the last public meeting, but would be addressed at earlier time when things are more in fluid situation.

MS. FANELLI: Understood.

MS. MAJHAIL: It's always a better idea to talk to me like right now so I understand. I can always have, go back and get the right people who need to be answering those questions, arrange for those schedules. Because it's so hard to get everybody scheduled, even like for today's meeting, with our resources and our scheduling as such right now, but I can definitely talk with our team and see what we can do.

MS. FANELLI: I've tried to arrange for the alarm not to go off. I'm going to stand back there, if it starts to beep I can run to the alarm.

MR. ULLENSVANG: So I wasn't sure exactly what Eileen was going to do. Some of this may be a touch out of context. And I encourage you to ask questions to help me make sure I don't have anyone drop behind here. I have these copies of the slides. Can everyone see that okay?

MS. BLUM: Brian, do you have a map on the location?

MR. ULLENSVANG: I do have a map on the location.

MS. BLUM: It's the second slide.

MS. FANELLI: Would you like me to put it on a chair further out?

MR. ULLENSVANG: Everyone has the handout. I apologize, handout is small, so if you didn't bring reading glasses you will be challenged, but if we can see how this goes, I'll be more than happy to try to point things out if somebody is having trouble locating something.

I just wanted to give you a overview where area A and B of Presidio is. Area A is park. Administered by Park Service. That is darker blue on this map. The agreements back when the Trust was formed and the army was, at that point before the Trust took over the army the army was responsible, there was a three way agreement made amongst the Trust, the Park Service, and the army, to transfer cleanup authorities to the Trust for both area A and area B.

So the Trust is performing the cleanups within area A, which is a little bit unusual, but the agreements are that they need to meet our requirements for reuse. Tonight I just wanted to focus on the area which we call, I'll call it tonight the coastal trail area. And the, up at the top up here is the Baker Beach disturbed area 1-A which Eileen talked about. And Baker Beach disturbed area 2 is a little bit farther south.

To locate this, if you are, if you

are a fan of the Batteries in this area, this is Marcus Miller up there. It's just north of the new Golden Gate Overlook, if you have been up in that area. This area is Battery Godfrey, this is Langdon Court up in here. And it's the start of Batteries to Bluff Trail coming down this way.

So hopefully that will help kind of get you oriented to where these sites are. They are the edge of the bluff. They are the outer edge of the armaments. And for Baker Beach disturbed area 1-A site, the primary source of that contamination is a tar product that was applied as both a waterproofing and probably to help keep the blowback from when they fired the guns, more stabilized part of the dirt part of the structure, as well as the pro-structure, protective layer.

It's not clear exactly what it was, but they spent a lot of time thinking what tar to use. And it's customized. It's likely had a whole tar element which is why we have so rich PAH'S. The Baker Beach area 2 site is different model. How that site became contaminated, that's a area probably a depression, probably fairly significant depression. Might have been a Jeep trail coming up, cut into the trailsides. It's been filled. And this is in the area

of the parking lot here and off to the edge.

So there's about 10 to 13 feet of debris that is in this depression. You don't see the depression now because it's got the debris in it. There's also the merchant road fillsite. And for reasons that are mostly because it was discovered later, it's in a different context of how the cleanup is going to occur there. And I'm not going to talk about that tonight, but it's in the same general vicinity and has some of the same issues with respect to re-use, but that's not something the Trust is working on right now.

So we are just going to focus on the, on the two I was asked to talk about tonight with respect to Baker Beach disturbed area sites. And these, this is a picture of the general type of landscape that we see at these sites. So I think I just went over the background for the status.

Those of you who were here last summer, I gave presentations as the Trust was beginning working in earnest on that, and was at that point indicating they were going to do site specific cleanup levels and not use Presidio wide numbers, and they were going to do that, what they called Site Specific Risk Assessment.

Also, since last summer when I gave

those presentations, the certain trail segments and Golden Gate Overlook have been constructed and opened up. For about the past two years, and since last year when I talked, we have continued to have discussions with the Trust and with the state on the Trust proposal to revise cleanup levels. The trail segments and overlook have been constructed. And we have concerns with respect to the cleanup levels and the proposals the Trust would be making in these documents that we don't, haven't been fully addressed yet.

So our basic and primary intent is we have, we want the sites to be cleaned up sufficiently so there are no future restrictions. We think that is very important for flexibility in the future. The parks are for generations to come, and none of us know what the next generation may do or value, or what the technology will be and how we value the resources.

So I want, we want to make sure there's as much flexibility to change, if a trail goes in these hills, the dynamic, hill may slide, trail may move, we want to have full opportunity to be flexible as we move into the future for generations to come. We feel that these sites should be cleaned up to the same level as any other site in the Presidio, that there's no reason that these should be any less clean than those

sites. And one other way to say that is that the residual risk is to the same level.

In the Site Specific Risk Assessment that the Trust has done for Baker Beach 1-A, I just learned this afternoon they are not proposing it for 2, but when I wrote this, this morning, it was at 2, they were assuming that these sites were less intensely used than other sites in Presidio. And to my knowledge, these are the, were the only two sites.

They are assuming these were less intensely used. Particularly at Baker Beach 1-A site. And I believe that the document that they will put out next week will indicate that this has been addressed for Baker Beach 2 site, but that the ecological risk should be for sensitive habitat. There are two ecological risk levels, one for sensitive and one considered to be buffer. Developed golf courses, some of the areas that are transitional to sensitive habitat.

We believe that the western side of these Batteries are sensitive habitat, and we believe that cleanup level document which shows, shows zones, shows these to be sensitive areas. In the Baker Beach disturbed area 2 site, not yet been assured that the excavation alternative, which we believe will be the one that is proposed, is a complete excavation. We have

heard different things.

As to what objective will be the most recent, I heard is in document the Trust provided me today, was that their objective would be remove visible debris. Other document that I've looked at says that they will remove to extent practicable, but do not define what that is. They also don't indicate that they will be doing confirmation sampling to ensure that they have removed all the contamination from that site.

So I think those are things that bother us, at this point. And as we move forward, actually see the documents, we'll need those details, but those are concerns we have, at this point. So that's, that is what I did. I wanted to highlight where our concerns are. It's still dynamic process.

The Trust has not put forth the documents for program or RAB review. The public comment, as Eileen says, is still six or eight weeks away. So there still is work that is going to be done between now and then. And depending on how well, I brought this back into context, help me if I didn't do a good job.

MR. BUDROE: No, I thought the job you did was excellent. So essentially, documents that are going to come out in SharePoint are going to at least provide a



preview of what the final documents, final drafts that will be going out for public comment later?

MR. ULLENSVANG: I assume so.

MS. FANELLI: Yes, exactly. And, you know, I want to remind the RAB that we have already provided the site specific list for Baker Beach 1-A. We provided that to you months ago, so you have had that, and you can look at those assumptions.

Of course, you need to read it, you need to make your own decisions, but I think you need to look hard at whether or not the assumptions in there are really less stringent than have been applied at other sites. Obviously, the Trust would argue that it's still very conservative exposure scenario that we are assuming. And I can say it's probably, it probably goes well beyond what standard regulatory assumptions and risk assessments you assume in terms of the number of days and durations and that type stuff.

So you need to make your own decisions. And I would encourage you to go out and check, because I know, I'm pretty positive we mailed out the Baker Beach 1-A risk assessment. And if that's a specific discussion topic for the RAB, I would encourage you to let Radhika and Lori Coach and Denise Tsuji at DTSC know, so that they can facilitate technical folks

here to have that discussion about those assumptions.

I also wanted to point out just a couple of things we are proposing at Baker Beach 2 to remove debris as practicable. I wanted to just say that we are finalizing those documents because Brian is right in the details, and we need to be accurate and precise in our wording before we issue it. But what we mean by that, there are sometimes technical issues that present tradeoffs that you don't want to take in removing, and one of those things, particularly on the bluffs, are slope stability issues.

So to extent we need to remove something that is very inaccessible, or by removing it we may create more damage than leaving it there because of risks of slope failure, or harm to the historical Batteries, we want the flexibility in our remedy to be able to address that. And obviously, it would be addressed in consultation in those ends with the Park Service as the land management agency, and with the regulatory agencies as what is appropriate, appropriate given risks.

We will be proposing confirmation sampling. I have not had a site where we have not been required to do some level of confirmation sampling. The devil is in the details. Again, and most of the time we

do our confirmation soil sampling plans as part of our remedial design documents, that's, that's how we are doing it for Mountain Lake. So that's something we can talk about at Mountain Lake.

You won't see the details in FS/RAP you will see in remedial design document, once we understand what we are pulling out of the ground. And the last point I wanted to make, we are very conscious about the land use restriction issues. We are stewards of the Presidio, as well, so the remedies we are proposing, at this point, our understanding is DTSC is not proposing any land use restrictions for the land use we are proposing because we understand that's a concern.

So we are trying to balance that, as well.

MR. BUDROE: Just one piece, the RAB certainly will be looking forward to seeing the documents coming out on SharePoint. One difficulty that the RAB has had with reviewing, for example, the Site Specific Risk Assessment, is that the comments that were done by Jero, evidently referred to a document that wasn't in quite the same document as what we have to review, because it referred to tables and dependencies that weren't in the documents that we had.

MS. MAJHAIL: So dependencies were not in the document you had?

MR. BUDROE: They were not in the document that we had. So it made following the subsequent Jero comments difficult. It's, so essentially, to do a full complete review, the RAB is probably going to have to wait for SharePoint documents to come out on SharePoint so it can actually look at what has happened over time and to be able to follow that accurately.

MS. BLUM: I'd also like to make a comment that because this is so technical and it's difficult for a person who is not a geologist to read between the lines, this is why we should have a workshop so we can speak in plain English, talk in pros and cons, and in ways that everyone can really understand.

MR. SHEPARD: As an outsider to RAB, I'm not knowledgeable about these cleanup operations, but you use the term practicable, and is there a economic element to that? Because there seem to be in Public Health Service Hospital district fillsites where there was a great deal of tension how deep you would go down and --

MS. FANELLI: There can be, there can be a element. Let me give you an example of where I think cost would really come into play. For example, if we

had to put in a support wall to hold up the cliff, you know, made out of steel and driven in to get into a crevice, and that wall costs \$500,000 to get material that posed a two times ten to the minus six excess risk, we might argue that that was not a reasonable use of funds, because we could be as protective in other ways by leaving it there. That would be an action, an example.

But normally we haven't had too much, too many areas where we haven't tried to get clean and closure. I can't think of a argument we used to that extreme.

MR. ULLENSVANG: We are not looking for outlandish remedy here either, but when I read the document that the Trust gave me, as a preliminary version comparing excavation alternatives to extent practical, and another alternative which was to cap the site, had them build a 3,000 square foot retaining wall and put four and a half thousand tons of overburden on the bluff edge, it seemed to me that that was not practicable. But something they were proposing as alternative, so digging something that had been placed on bluff edge off would certainly be easier, in my opinion, at least conceptual level than building 3,000 square foot retaining wall at bluff edge.

So I was worried what practicable level is.

MS. GEE: I had a question, is there any seismic issues, like around that bluff, like I don't know the fault lines, or is it near any of those areas?

MR. ULLENSVANG: I'm not aware of any known active fault in the immediate vicinity. We are in a seismic zone.

MS. GEE: Right.

MR. ULLENSVANG: Those bluffs are generally unstable. We are not expecting that those bluffs will be here forever.

MS. GEE: So if like there was a major, you know, earthquake, that like off of the San Andreas Fault, so that those areas could be vulnerable and they could just collapse?

MR. ULLENSVANG: There would be some sliding. I don't know collapse would be what I would describe, but there would be some slides, I would expect. I'm not a geologist, I'm just a engineer, but I would still think there's a, reasonable then to expect that there could be slides there.

As we do planning along the bluff edges, we try to consider something may not be permanent, if it's too close to the edge, that's part of

what we have in this park coastal edge. That's partly one of the reasons why we want it to be clean, so that if things do start sliding down the hill, contamination isn't exposed.

And so we don't want to look at just what is on the surface and what people will touch in its current state, we want to do construction in that area and soap it up for more improved visitor services so that people, people really enjoy those bluffs. And we would like to be able to allow more people to enjoy them in a way that is multifunctional.

And so we are looking in gathering spots, places for visitors' use. The trails that we build in those areas are very popular, so we want to bring people to those spots. And in that process, we will also do some earth moving. We may bring things to the surface that are now below. And we need to know if that's safe.

When I looked at data for Baker Beach 2-A, I see that there's evidence there might be incinerator ash. I don't know. The sampling doesn't tell you that. It suggests it, to me, based on parameters of some of the samples. That gives me some concern. That we may not have fully characterized it, if we are going to leave things behind. If we are going

to throw it away in a properly contained landfill, I'm much less concerned.

MR. BERMAN: There's kind of administrative question. I assume at the present time there is still discrepancy between what is being proposed by the Trust and what the Park Service is willing to accept?

MR. ULLENSVANG: We still have concerns, yes.

MR. BERMAN: But I mean, and so given that, can the Trust and DTSC approve a document, and can it move on unless there's a formal approval by the Park Service, in terms of the agreements that were made initially for responsibility of the cleanup?

MR. ULLENSVANG: Under the agreements, I would say they cannot. We have had instances where we have had differences and the Trust has moved forward.

MR. BERMAN: So as a member of the public, and a number of issues here are significantly technical, the public should feel that there cannot be anything done until there's a resolution of the concerns raised by the Park Service.

MR. ULLENSVANG: The public should feel however the public wants to feel. I'm not going to tell you what to feel. You do have a public comment coming up. And if you have concerns, you should express them,



and if you don't, you should not. That's how we, that's how the system works.

MR. BERMAN: Yes, but that's the public comment, but as member of the RAB, I would say that we would be, and this is a personal expression, but I would feel that I could persuade other RAB members to join me in this, that the RAB would have to make, if this was not resolved, that the RAB would have to make a statement as a public body that the problem has not been dealt with to the, to the satisfaction of a public body.

MR. ULLENSVANG: I would fully expect RAB to do something like that, based on history of this RAB. And whenever there has been, back as far as the army, when there were differences, what the RAB felt was appropriate, and what the implementing agency felt what was appropriate, I have not seen this group not express themselves.

MR. BERMAN: Right, I'm just being polite.

MR. KETCHAM: I just said, that sounds better than we always express ourselves.

MR. BUDROE: I believe we had a question back here.

MS. MORGANSTERN: Yes, Roberta Morganstern. The newly constructed trail has avoided the areas of contamination?

MR. ULLENSVANG: Yes, it has.

MS. MORGANSTERN: And for purposes of remediation, it --

MR. ULLENSVANG: Trail was built in segments, and the segments that will go through the sites will be built at a later phase. And those are under design now. So there is some timeliness as this moves forward, but as you walk, if you are familiar with the areas, today you cannot walk on the trail there, the Golden Gate Overlook to the Golden Gate Bridge. In its completion, you will.

So that outline, it crosses that trail from that overlook to the Golden Gate Bridge crosses through two known contamination sites.

MR. BERMAN: In the development of their cleanup level, the Trust made certain assumptions about the use of those areas. And presently I think people are not allowed to camp there.

MR. ULLENSVANG: That's right. Camping is not allowed on those bluffs.

MR. BERMAN: But if it were, then the length of time that you would be exposed to those contaminants would be much higher than was assumed in the Trust document.

MR. ULLENSVANG: I would agree with you on

that. The way I understand the equations to work is it's the fraction of your outdoor time that you spend, that you spend at the site. And for the Presidio wide cleanup level, the assumption is that you will spend all of your outdoor time at an individual site. A reasonable maximum is the way the guidance talks about it.

For the Site Specific Risk Assessment that the Trust did at Baker Beach 1-A, they assumed that you would only spend a quarter of your outdoor time at those sites. At that site.

MS. FANELLI: I certainly don't want to, I'm not going to counter Brian, but I really want to encourage you to read the risk assumptions and then to pose questions to DTSC and toxicologist about them. It is, as John said, complicated.

But if you look at the basic assumptions about how many days a year, how many years of somebody's life, how many ounces of dirt that they ingest in a day, and all of those, there are lots of ways to look at it. And I believe, and DTSC has concurred to this point, that our assumptions are extremely conservative to arrive at our assigned specific number.

Again, I agree with Brian, you have

the right to read it and make comment, but it's --

MR. ULLENSVANG: And I agree with Eileen, that it is very complicated.

MS. FANELLI: It's difficult to go back and forth. I don't want to mislead you, I don't want to jump in, I'm not risk assessor, nor is Brian risk assessor specialists. Those are toxicologists that work at DTSC, on our team and his team.

MR. ULLENSVANG: Actually, we don't --

MS. FANELLI: But we have a toxicologist, so I would be happy to host and to participate in a public information session to discuss those assumptions.

MR. BERMAN: Well, that's why I'm bringing up a very specific example, which is the camping. I mean that's, that's, it would seem to me without -- most people in this room would understand what camping is, and that is not considered in the Trust document.

MS. FANELLI: I would almost say that if you read our assumptions, it could cover camping. So I don't think you can say camping is not included. It's not, it's not based on that. It's based on how much dirt, how many days a year, how many years of your life. Those are sort of some of the more key.

It doesn't matter if you are walking, sitting, camping, digging a hole in the ground,

those are the things you need to look at for whatever activity, if those other durations make sense to you or seem reasonable to you.

MR. BERMAN: Right. And I've looked at that and there's no way that a naive person can make a judgment, because the references refer to research that you would have to look at. And there's other things that are, that make this what you are challenged to a naive person of the public is basically impossible. And I think you can't do it, because you have to start reading the research papers, and it's too complicated.

I think the public has to just say, let the experts knock heads, when they have come to a conclusion that says that they both agree, then I think the public is going to be happy about it. So I, so I just think that your request is really begone to do a good job, and that is really beyond, at least my capabilities, and perhaps others in the RAB.

MS. FANELLI: I understand your point. So I would encourage you then to ask for the experts to come from DTSC to talk about it. As they did with fillsite 1 and landfill 2 on the selenium issue, for example. We had Jim Polosini come up.

MR. ULLENSVANG: I think it's a great idea if DTSC would bring those, their folks over. I encourage

you to take advantage of that. I think everybody should understand it and be able to express their opinion what they want for this park.

MS. MAJHAIL: I guess we had a question in the back.

MR. KREFTIEG: Yes, Steven Kreftieg. K-r-e-f-t-i-e-g. I appreciate this discussion. How you arrive at this area for exposure, I question, given we are a national park and this is natural habitat restoration, is there any value given to habitats and plants in restoration that have to spend 100 percent of their time in that area that are not just giving --

MR. ULLENSVANG: There are, so there's two parallel processes worked through that for human health, and there's a whole series of studies and assumptions that go into the human health. There's a similar process that goes into ecological health and whole series of studies and assumptions that go for that.

And so this goes back to in the way Presidio cleanup levels for ecological levels were set. There were essentially three zones established. One which is not of ecological significance, which might be the main post. There were those areas which were of sensitive habitat, which had endangered species, high value species. Things like Presidio forest where there

was sensitive ecological acceptors, then there was a buffer zone.

And so that was one of my concerns as we look at Baker Beach 1-A, to see that the area, we believe the maps show that everything west of the concrete structure would be sensitive habitat. The Trust has interpreted the line such that there is ban of buffer zone just immediately west of concrete structures, and that is our difference with respect to ecological health. But it is a different set of presumptions and studies that go with ecological health and human health.

And at Baker Beach 1-A it is important because the PAH's that Eileen mentioned is a known human carcinogen. There are not studies supporting it as particularly toxic to eco system. And so if we were cleaning up for ecological health, we would, with respect to that contaminant only at this site, and if there were no human visitation there, the cleanup would be much less extensive because animals are not, there's no study suggesting that animals are greatly threatened by this particular contaminant.

MR. KREFTIEG: But have there been studies at all?

MR. ULLENSVANG: There have been some studies,

not as extensive as human studies in this particular case. Each contaminant, some contaminants have many more animal studies than human studies. It pretty much depends, at Baker Beach there are some concerns that do pose a ecological threat that do not pose human health threats. So it's both.

MR. KREFTIEG: Thank you.

MR. BUDROE: Any further questions?

I'd like to thank the Trust and the National Park Service for that presentation.

MR. ULLENSVANG: I'll step aside here.

MR. BUDROE: And we can move on to item Number Five, new business. And I would like to propose an item for new business. After observing today's meeting with what I would characterize as partial RAB participation, there's a number of RAB members who aren't here, and public participation, that we have already outgrown this meeting space. And that it would be appropriate for us to be meeting in a location that would have enough room for people attending the meeting and be able to actually set up a projector properly and be in a location that is reasonably accessible and findable by the public.

So I'd like to bring that up as a potential agenda item for the next meeting. And anybody have any comments on that?



MS. BLUM: I agree.

MR. BERMAN: Would you like to make that a motion?

(Laughter.)

MR. BUDROE: I'd like to hear some discussions, and for the next meeting we can potentially decide what we want to do about it. Would the Trust have a comment on that?

MS. FANELLI: The Trust doesn't, at this point. We try to accommodate. The Golden Gate Club is often booked. I don't know if it's booked tonight, but it's often booked. It's revenue generating, so this is not a revenue generating activity, this is a volunteer activity, but I think there's some comforts here. We, when we historically had fewer members, attendees, this is special because many of you went to Amy Meyer's meeting and learned about this, have come, so it's unusual that we have outside folks, actually.

So there's some advantages to here. This is my building, it's not all my building, but it's half my building, so I can control it and I can offer accommodations here. And, you know, this, this side, I almost set us up on the other side where we could set things up a little bit better, as well, but there's some

advantages to this building, and there's some disadvantages to the other building.

It's not always available, for one. And it's also, quite frankly, a burden on me, because I'm responsible for locking up a public building that is a great asset to the Trust. And I prefer not to use that building because of that reason. But I'm open, as well, to any other alternatives, off-site locations that might be available for the RAB to meet and to attend there.

MS. BLUM: In the past we met in Trust headquarters where they have big meeting rooms. Not having a big table, because I can't write, my leg keeps going to sleep.

MS. FANELLI: Building 34, I don't know the protocols for Building 103, again, it's a secure building, and so I would have to find out. I can't leave it unlocked --

MS. BLUM: Yeah.

MS. FANELLI: -- downstairs while we are upstairs. But I will find out if potentially on the first floor in the non-secured areas there could be a location for us that might work.

MS. BLUM: Yeah.

MS. FANELLI: I will look into that.

MS. BLUM: Okay.

MR. BUDROE: Okay. Public comments?

MS. BLUM: I'm wondering if it would be possible for you to e-mail the RAB a copy of your presentation?

MR. ULLENSVANG: Certainly.

MS. BLUM: Thank you very much, Brian.

MR. ULLENSVANG: And probably no one has a computer? I have a little data disc with some on right now, if someone wanted to take it. But I can e-mail one out.

MS. FANELLI: I can make it PDF for you, too, so it becomes a PDF file. Some people don't have Power Point.

MR. ULLENSVANG: I'll get it out as soon as physically possible. I'm sure I can get it into PDF. It's not that hard.

MS. BLUM: Any guest who wants, you can use your e-mail.

MR. ULLENSVANG: Why don't I send it to one of the RAB members who can do that. John, would you do that?

MR. BUDROE: That would be great.

MR. KREFTIEG: Steven Kreftieg. Again, I was just on the Battery Bluffs Trail Saturday with a large

group of folks, and I do want to reinforce the statement that I think everything to the west of the Battery ought to be designated sensitive habitat. It's actually quite an amazing trail, and quite amazing restoration efforts happening there.

I know some of the concerns here have been, I don't see anything in terms of catastrophic failure of those cliffs, but same time, it's nature of those cliffs to erode, so nothing that is there is going to stay covered forever. And so I'm hoping that we will come to an agreement that eliminates all of the contaminants in those slopes and those sites.

I also had a question, that is, we say site 1 and site 2-A, that sort of implies there are 1-A and 2-B.

MR. ULLENSVANG: There's a 1, we talk about 1-A, and 2, there is a 1 and 2-A. It's very confusing.

MR. KREFTIEG: Okay.

MR. ULLENSVANG: Those other 2 of 4 have already been cleaned up by the Trust.

MR. KREFTIEG: Got you.

MR. ULLENSVANG: And there's other stuff that do not have the same Baker Beach disturbed area name to them. The naming is very challenging and it's part of the legacy that the army left us, I believe is the best

way to describe it.

MS. FANELLI: All right. So our goal is to remove as much as where practicable. And I wanted to give an example of that. I thought of it, if you read the RAB for Mountain Lake, it's remove said contaminated sediment as practicable.

Where it may not be practicable there is Highway 1. We may not be able to mine and dig Highway 1 to get out led contaminated sediment. So in that case we have a mechanism in the RAB to do something alternative to cover it. So it would be the same kind of concept, but again, our goal is clean closure, but we do support that, we don't want to leave anything out there if we can avoid it.

Well, I appreciate you all coming to the remediation's home offices here. And I know they are a little cramped, and I appreciate your accommodation.

MR. BUDROE: And we greatly appreciate the public members that showed up for the meeting this evening. We don't have as many people necessarily coming from the outside as we would like, so we greatly appreciate attendance. And if you would spread the word to your fellow community members that we would like them to show up and get an idea of what is going on with the remediation Presidio, we would greatly appreciate it.

MR. KREFTIEG: I have been here before.  
That's a bigger room.

MS. MORGANSTERN: So what is your meeting  
schedule?

MR. BUDROE: Second Tuesday of every month.  
At 7:00.

(Discussion had off the record.)

MS. FANELLI: Did everybody sign in, the  
sign-in sheet? I would be happy to make a photocopy of  
that.

MS. MAJHAIL: I have an announcement, just to  
let you know, we had our e-mail shift over, so a lot of  
you that you are familiar with our e-mail, our previous  
e-mails had first initial and last name DTSC dot CA dot  
gov. Now it's going to be first name, dot last name, at  
DTSC dot CA dot gov, because we just migrated to the  
outlook system that has the entire state.

So if you see an e-mail, probably  
that I'm cc'd on, or Denise is cc'd on, or if I am sent  
an e-mail with Denise and Lori on it, you will probably  
not see entire e-mail -- Denise at DTSC, but that's just  
because it's under state program. And DTSC follows  
under the same program, but if you have to send e-mails,  
first, first initial, dot last name, and dot CA, dot  
gov, that's complete address for right now.

Even if you send it on our old addresses it is still doing the migration, it is going to our old group wide system, then being transferred over to outlook. But it's going to change. So I would say please check your address lists, and whoever is on DTSC, please make that change.

MR. BUDROE: Thank you very much for that. Quite a few people in this state are experiencing a few problems with our e-mail systems.

MS. MAJHAIL: Yes, some e-mails we've missed. And overall, it's a better system.

THE COURT: Absolutely.

MS. MAJHAIL: Hope for that, at least.

MR. BUDROE: So the two action items I have for next meeting are review of the Baker Beach 1-A and 2 FS/RAPS, which will be coming out before the next meeting. So we are, we encourage everybody to at least take a glance at them. If not, do a thorough technical review. And I imagine meeting space question will be coming up for discussion during next meeting.

Does anybody have any comments they want to make, or comments?

MS. BLUM: I'd like to hear from DTSC about the workshop.

MS. MAJHAIL: Yes, we will try to get a answer

before the next meeting.

MR. BERMAN: And would that workshop allow a toxicologist to be present?

MS. MAJHAIL: Certainly.

MR. BERMAN: Good.

MR. BUDROE: Any other questions, comments?  
Hearing none, barring the words of Doug Kern, For Good of the Order, the meeting is adjourned.

(The meeting concluded at 8:36 p.m.)



STATE OF CALIFORNIA     )  
                                      )   ss:  
COUNTY OF NAPA         )

I, the undersigned, hereby certify that the discussion in the foregoing meeting was taken at the time and place therein stated; that the foregoing is a full, true and complete record of said matter.

I further certify that I am not of counsel or attorney for either or any of the parties in the foregoing meeting and caption named, or in any way interested in the outcome of the cause named in said action.

IN WITNESS WHEREOF, I have  
hereunto set my hand this  
\_\_\_\_\_day of\_\_\_\_\_,  
2012.

\_\_\_\_\_  
SALLIE ESTUDILLO, CSR 9060

PRESIDIO RESTORATION ADVISORY BOARD MEETING

REPORTER'S TRANSCRIPT OF PROCEEDINGS

TUESDAY, OCTOBER 9, 2012

67 MARTINEZ STREET

PRESIDIO, SAN FRANCISCO, CALIFORNIA

Reported by: MARK I. BRICKMAN, CSR RPR  
License No. 5527

Page 1

1 ATTENDEES

2 RAB Members:

3 Doug Kern (Not present)

Mark Youngkin

4 Eileen Fanelli

Brian Ullensvang

5 Sam Berman

Julie Cheever

6 Gloria Gee

John Budroe

7 Jan Blum

John Chester

8 Sara Segal

Toni Kramer

9 Jim Ketcham

Jan Monaghan

10

Special Guests:

11

Kimi Klein

12

Radhika Majhail

Lori Coach

13

Roberta Morgenstein

14

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16

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BE IT REMEMBERED that, pursuant to Notice

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of the Meeting, and on October 9, 2012, 7:06 PM at 67

20

Martinez Street, Presidio of San Francisco, California,

21

before me, MARK I. BRICKMAN, CSR No. 5527, State of

22

California, there commenced a RAB meeting under the

23

provisions of the Presidio Trust.

24

---o0o---

25

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4	2) Agenda Discussion and Approval:	4
5	3) Announcements:	4
6	4) Reports and Discussions - Eileen Fanelli	
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10	A. RAB Meeting Location	72
11	6) Public Comment - None	
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1                   MR. YOUNGKIN:    So welcome to the regular  
2   monthly meeting of the Restoration Advisory Board,  
3   Presidio San Francisco, October 9th, 2012.

4                   Does everyone have an agenda?

5                   Is there any items that anybody would like  
6   to add to the agenda?

7                   MR. BERMAN:    Well, we have the additional  
8   people from -- from DTSC.

9                   MR. YOUNGKIN:   I was just --

10                  MR. BERMAN:    So that's not on the agenda.

11                  MR. YOUNGKIN:   I was just going to fit  
12   that into item B, I guess.   That was just kind of a  
13   freeform comment discussion period, anyway.

14                  The progress reports won't take very long,  
15   right?   Just a few minutes?

16                  MS. FANELLI:    Yeah.

17                  MR. YOUNGKIN:   Let's just leave it as is  
18   and we'll work you guys into item number B.

19                  Okay.   Announcements?   Jan?

20                  MS. BLUM:    No.   I'm listening.   No  
21   announcements that pertain to the RAB.

22                  MR. YOUNGKIN:   Okay.   Okay.   No  
23   announcements.

24                  Let's move on to item 4, discussions and  
25   presentations, and we start off with progress reports.

1 MS. FANELLI: Okay.

2 MR. YOUNGKIN: Generally, what's going on?  
3 What happened in this last month?

4 MS. FANELLI: This past month, we made  
5 pretty good progress on the 231 RU water excavation, and  
6 that's a pretty big site. That's being done within the  
7 Doyle Drive work zone, and we were doing the final mass  
8 excavation for two former gasoline stations, and we were  
9 in the process of excavating last month, and at this  
10 point, I'm happy to say that we have gotten confirmation  
11 samples around the entire excavation that meet our  
12 cleanup levels.

13 We are almost -- so we've almost  
14 completed -- we completed excavation of the main  
15 excavation and backfilling it.

16 They are currently working on slot  
17 trenching. We talked about this adjacent to the historic  
18 wall where they're excavating in small strips and they're  
19 backfilling that with concrete material.

20 So that we can maintain the stability of  
21 that wall, not undercut it. So that work is ongoing this  
22 work.

23 We do have one other small excavation area.  
24 It was an area that was underneath Baker tanks that ERRG  
25 was using for the dewatering and process water.

1                   So they couldn't access it when they were  
2   doing the main excavation, but we have that area  
3   delineated, and they've moved their tanks, and that's our  
4   final excavation area, and my understanding is we'll be  
5   complete with that this week.

6                   If you remember the large, large ski slope  
7   pile of soil that was in the dust bowl here, you'll see  
8   that it's all gone. All of that material is now back in  
9   the 231 RU excavation, and that material was originally  
10   derived from the Transbay Terminal excavation in Downtown  
11   San Francisco.

12                  So local sands were used to backfill  
13   that -- that area. So that's good news. We haven't had  
14   any rain and the ground is basically filled back up in  
15   that giant hole. So that gives me a lot of ease of mind  
16   going into October.

17                  MR. YOUNGKIN:   There was flow surprises,  
18   no Indian/Native American areas anything like that.

19                  MS. FANELLI:    No. We found an old concrete  
20   wade and straps that helped us identify the location of  
21   tanks that were suspected, but we didn't have  
22   documentation whether or not they were removed, so we  
23   confirmed that, yep, indeed they were removed.

24                  We just found the straps. So that was --  
25   helped us sort of dot an I on our master tank list.

1                   But other than that, we did not have any of  
2     those surprises there. So that was good news.

3                   MR. BERMAN:    Was there any plume at all  
4     for the -- around the tanks that indicated there was a  
5     serious leakage?

6                   MS. FANELLI:   There was some plume, yes,  
7     and that's what they chased out. So if you remember the  
8     Army had removed the tanks many, many years ago --

9                   MR. BERMAN:    Yeah.

10                  MS. FANELLI:   -- and left that residual  
11     contamination. So that's exactly what we were going  
12     after is getting that residual contamination.

13                  So we did chase contamination that maybe  
14     was ten feet underground, two foot wide migrating to the  
15     end and got it. So that -- that was good news.

16                  MS. BLUM:    Eileen, with regard to the  
17     Transbay Terminal material --

18                  MS. FANELLI:   Mm-hmm.

19                  MS. BLUM:    -- isn't that fill land for San  
20     Francisco?

21                  MS. FANELLI:   Some of it is fill. So for  
22     that excavation, the contractor doing the Transbay work  
23     was working with -- I think it was Treadwell & Rollo.

24                  I'm not sure, but they characterized all  
25     the soil in their mass excavation as part of their work,



1 and they removed and took off from the site the upper  
2 fifteen feet of material, I believe, and that got  
3 disposed of at a landfill.

4 So the material that we brought in came  
5 from I believe seventeen feet below ground surface and  
6 deeper and was more in situ sand.

7 Not only did we rely on the Treadwell &  
8 Rollo characterization, we also took our own additional  
9 samples to characterize the soil we brought in, and we  
10 also got pre-approval from Water Board acceptance of that  
11 material as suitable backfill for the area.

12 So the material we brought in was clean  
13 native dune sands, and it was underlying fill and other  
14 building debris that the old Transbay Terminal was built  
15 on.

16 And all of that information will be  
17 documented in our -- our Construction Completion Report  
18 for the 207/231 site.

19 MS. BLUM: Okay. So there wasn't any --  
20 any fill put in an ecologic -- what is going to be an  
21 ecologically correct location.

22 Do I have that right?

23 MS. FANELLI: Yes. It's fill because we  
24 took it from one part of the City and brought it to  
25 another part of the City to fill the hole, but it's dune

1 sand native to San Francisco.

2 MS. BLUM: Okay.

3 MS. FANELLI: Much of this area, if you  
4 look at the future Quartermaster Reach outline does not  
5 overlap with the 231 RU excavation.

6 As a matter of fact, the 231 RU excavation  
7 is primarily where the Doyle Drive tunnel will exit into  
8 the -- exit and start flying over the marsh.

9 So I believe some of the material we've put  
10 back in is ultimately going to be excavated by the Doyle  
11 contractors because it's where the highway comes out  
12 and -- from the tunnel and ends.

13 MR. YOUNGKIN: So it means no groundwater  
14 monitoring, either; right? Is there any groundwater  
15 monitoring?

16 MS. FANELLI: Yes. There is groundwater  
17 monitoring. We have two wells that have been in place  
18 for a little over a year, I think, that are on Mason  
19 Street on the Crissy Marsh side. Those we're monitoring.

20 The former 207 excavation we did about two  
21 years ago, and we are installing three additional wells.  
22 They are downgradient of the 231 RU excavation.

23 They will be pretty much adjacent to the  
24 current Doyle Road. They're a temporary roadway, and  
25 they'll be downgradient of the 231 RU or the area where

1 we did the in situ treatment south of and just north of  
2 the historic wall.

3 MR. YOUNGKIN: And those are outside of  
4 the Doyle Drive construction?

5 MS. FANELLI: No, they are not. So if and  
6 when we are still monitoring when Doyle completes its  
7 work and abandons that temporary roadway, there may be a  
8 relocation of the well at that time.

9 But that's a few years out, and we hope to  
10 have a couple years of monitoring data and then we will  
11 determine in consultation with Agnes at the Water Board  
12 whether or not and where we needed additional monitoring  
13 to occur before the Water Board can close the site.

14 MR. YOUNGKIN: I forgot the timeline for  
15 Doyle Drive. It's a few years out, then.

16 MS. FANELLI: My understanding is it's  
17 probably at least a year behind schedule. They're  
18 looking at completion -- most of their work 2016 at this  
19 point.

20 They have a new contractor coming on board,  
21 so Doyle -- Caltrans did the initial what we call Phase I  
22 work.

23 There's a Phase II work that is now going  
24 to be done by a public/private partnership. Flatiron is  
25 the contractor, and they have not yet received their

1 notice to proceed.

2                   Although I hear it's supposed to happen  
3 this week, and one of the first areas they will be  
4 working in will be that area that we're vacating.

5                   There's some utility relocates in that area  
6 so that they can begin completing their tunnel works and  
7 foundations for that.

8                   MR. YOUNGKIN:   Okay.   Okay.   Mountain  
9 Lake.

10                  MS. FANELLI:   That's our 207/231.

11                  Mountain Lake is also moving along.   Last  
12 month, I mentioned that there might be a boat out there  
13 for our contractor doing imagery.

14                  Indeed I think our contractor has launched  
15 their boat a couple of times.   Nothing too surprising  
16 except that they did discover a larger number of downed  
17 logs, tree trunks than we thought in the lake bottom.

18                  So that's going to take a little more time  
19 to get those out once they start their work.

20                  But they did a first pass, saw these logs  
21 and then they had to go back in again to do a more  
22 refined pathometry to understand how many and their exact  
23 location.

24                  Our first concern was that somehow they  
25 were associated with the embankment for Highway 1.   It

1 turns out they're not associated with the embankment for  
2 Highway 1, had been maybe on the bank and blown into the  
3 lake during past wind storms and other problems.

4 Brian, you've he been around for a while.  
5 Do you have any recollection of these tree trunks or  
6 trees blowing? No?

7 MR. ULLENSVANG: There have been episodes  
8 for hundreds of trees blowing down in the Presidio. It  
9 could have been any one of those.

10 MS. FANELLI: We have also -- you've  
11 probably noticed tree removals in the staging area. So  
12 we have had our tree removal contractor, Professional  
13 Tree Care, fell basically all the trees that are required  
14 for the laydown area, and this week they are chipping and  
15 chopping them up, and next week, they will be grinding  
16 their stumps.

17 So that's the major physical activity that  
18 you've seen.

19 There is a site walk Thursday at 4:30  
20 meeting at -- in the field. It's being run by Planning.

21 So Michael Boland will be there, our head  
22 of Trust Planning, and either I or Genevieve will be  
23 there just to provide context for all the project work  
24 that's going on in the Mountain Lake area and an  
25 opportunity for Planning to update on other projects like

1 the east arm, et cetera that they had planned.

2 There is also another walk Saturday morning  
3 at ten o'clock, the same thing. So if you're interested  
4 in that.

5 And then next week, the 18th, we have the  
6 public information session at seven o'clock at the Golden  
7 Gate Club specifically to discuss the design for the  
8 dredging.

9 MR. YOUNGKIN: What date was that again?

10 MS. FANELLI: 18th.

11 MS. SEGAL: And the staging area -- maybe  
12 I missed it over the years. It just seems to me I was  
13 going northbound on Park Presidio and there was Mountain  
14 Lake where you can never see it before.

15 MS. FANELLI: Right.

16 MS. SEGAL: So it was like -- have I not  
17 taken that road in sometime?

18 MS. FANELLI: It's been exposed like that  
19 for several months now, and that's mainly due to  
20 Caltrans' work. So Caltrans is doing their highway  
21 stabilization work.

22 MS. SEGAL: It was crazy. I said I know  
23 it never looked like that before.

24 MS. FANELLI: There was vegetation. The  
25 vegetation will be replanted.

1 MS. SEGAL: There was a whole area that  
2 had had vegetation in the past and stuff like that that  
3 was part of -- is that being touched or is that --

4 MS. FANELLI: We are accessing.

5 MS. SEGAL: There's a new pathway in the  
6 last couple of years.

7 MS. FANELLI: We have just -- let me back  
8 up.

9 So the east shore was indeed -- trees were  
10 removed many years ago, I think around 2001, and the area  
11 was replanted with native plants and the benches and the  
12 pathway.

13 At that time there was a -- sort of plan or  
14 vision that to access the lake in future for further  
15 improvement projects, enhancement projects, that a  
16 corridor would be placed through there.

17 So indeed we evaluated two options to  
18 access the lake for the dredging project. One of them  
19 was coming off of the north arm.

20 That would impact somewhat on touch  
21 riparian habitat. There was still invasives and what  
22 not. It would have removed a few more trees and it would  
23 have removed some riparian habitat and other plants.

24 The other alternative was to use the access  
25 that had been envisioned in 2001 where the benches are.

1                   So that is what we've actually done and  
2 we've removed those benches. That area is blocked off  
3 now from public access, and we've cut a swath that takes  
4 it down to the water, and that was based on consultation  
5 with our Natural Resources folks that believed that that  
6 had less impact on the natural habitat.

7                   We would replant that area when we were  
8 done, and of course we'll put the benches back and all  
9 that type of stuff.

10                  That area is now closed and it will remain  
11 closed until we are done with the dredging projects.

12                  MS. SEGAL: And what about the little  
13 section that San Francisco Park and Rec? Is that also  
14 closed?

15                  MS. FANELLI: It is not currently closed,  
16 but my understanding is the City of San Francisco favors  
17 closing the beach as soon as we begin dredging, and then  
18 will keep the beach area closed until we are done with  
19 our work.

20                  You will still have access to the park and  
21 the play area. They just want to keep people off of --  
22 away from the sand and the stairs that go down to the  
23 beach.

24                  MS. SEGAL: Okay.

25                  MR. KETCHAM: How much dredging are they



1 going to do?

2 MS. FANELLI: We're estimating dredging  
3 15,000 yards of material.

4 MR. KETCHAM: So the lake will get how  
5 much deeper?

6 MS. FANELLI: On average, four -- about  
7 four feet, I believe, on average deeper.

8 MS. KLEIN: How deep is it now?

9 MS. FANELLI: It is approximately eight  
10 feet as its deepest, and I think on average, it's  
11 somewhat shallower than that.

12 MS. BLUM: Isn't restoration --  
13 restoration aspect, aren't they planning to also  
14 reduce -- increase the level of the lake? After  
15 remediation is completed.

16 MS. FANELLI: That is a separate project  
17 and it still is being -- it hasn't actually been kicked  
18 off, but establishing the final lake level is going to be  
19 a function of what it would naturally be at.

20 I think the level you see today is sort of  
21 a -- it's not clear how much of it is because of the  
22 overflow pipe and how much because it's been drying.  
23 Groundwater has dropped.

24 But the Trust is working with Caltrans to  
25 establish a elevation for the pipe that drains the lake,

1 and in doing that, they together are completing hydraulic  
2 analysis.

3 It's related to taking permanently the  
4 water that is on the highway that currently discharges to  
5 the lake off the lake and putting it into a pipe, and  
6 that project hasn't really been kicked off.

7 So there's some hydraulic analysis that  
8 needs to be completed in order to establish that pipe  
9 elevation, if you will, which will in part determine the  
10 minimum or maximum elevation of the lake when it's done.

11 Does that make sense?

12 It's not part of remediation and it's being  
13 run out of our utilities group in consultation with  
14 Caltrans. And so I don't have much more information on  
15 it at this point.

16 The Trust aspirations are to have as high a  
17 water level as we can given the uses at the park, but  
18 still being protective of the highway to improve and  
19 enhance the lake.

20 So that's the goal, but I'm not sure what  
21 that final elevation will be.

22 I doubt it would be any -- if anything,  
23 it's going to be above what it was before we started the  
24 project.

25 MR. CHESTER: The walk on Saturday, the

1 meeting at the lake, is that at the beach?

2 MS. FANELLI: I believe so.

3 MR. CHESTER: And the meeting on Saturday?

4 MS. FANELLI: Golden Gate club at 7:00.

5 MS. MORGENSTEIN: Where will the pipe be  
6 discharged to?

7 MS. FANELLI: That's part of the equation.  
8 It's not finalized. It currently goes to San Francisco  
9 PUC.

10 San Francisco PUC did not know that water  
11 was going to San Francisco PUC, so they are another  
12 agency that's involved in this discussion.

13 Over history, that overflow had discharged  
14 to Lobos Creek at a relatively high elevation. I forget  
15 the street. Maybe 17th or something like that. Then it  
16 was extended. Then it was put into a pipe that went to  
17 PUC.

18 So it's gone different places at different  
19 times in its history, but that's part of the other  
20 project I was describing.

21 There's different perturbations and  
22 different analyses that have to be done, and my  
23 understanding that that project before it's finalized  
24 will be subject to NHPA review, probably a joint NHPA/  
25 CEQA document.

1                   So there will be an opportunity for public  
2   comment on that project.

3                   The schedule for that document is not  
4   set -- set yet, and I'm not -- I don't even think the  
5   project's been kicked off yet.

6                   MS. MORGENSTEIN:   Do you know what the  
7   elevation of the water table is under the lake?

8                   MS. FANELLI:   That's one of the questions.  
9   There are no monitoring wells really around the lake.  
10   And so that's one of the pieces of information that need  
11   to be understood.

12                   Is the lake just a reflection of the  
13   groundwater? Does it at times have more surface water  
14   that's discharging or groundwater discharging to the  
15   lake? What is the -- what is part of that hydraulics,  
16   and what the lake or ultimate elevation is has a lot to  
17   do whether the water discharges to PUC or discharges to  
18   surface water.

19                   There are limitations in the discharge to  
20   PUC during wet seasons, so that in essence, the lake  
21   would become somewhat of a storage basin until the peak  
22   storm event passed, and then discharge could occur.

23                   So that's all part of the equation. I  
24   think it's going to be a complicated project.

25                   So when that NHPA/CEQA document, that

1 analysis is out, I'm sure there will be a fair amount of  
2 outreach and discussion about it.

3 MR. BERMAN: It's my understanding that  
4 the geological, archaeological work that Liam Reid wanted  
5 to do is actually proceeding.

6 MS. FANELLI: I think it's done. I think  
7 one of the requirements under NHPA for the remediation  
8 was collection of additional cores from the lake for  
9 archival purposes for future analysis for records, et  
10 cetera, and that work happened last week.

11 A group from I think the University of  
12 Wisconsin or associated with the University of Wisconsin  
13 was out.

14 Liam Reid worked with them and they  
15 collected several cores that are now being sent -- split  
16 up, but sent in essence back to -- it's called Lacore,  
17 L-a-c-o-r-e, and it's a -- it's a national repository of  
18 lake core -- lake cores.

19 So that work has been completed.

20 MR. BERMAN: When they were coring that,  
21 did they go down far enough to see whether, in fact,  
22 there was groundwater below the lake?

23 Because they were planning to go quite --  
24 to do some fairly extensive digging in terms of the depth  
25 to really establish a geological record, and presumably

1 if they went down far enough, they would have hit  
2 groundwater if it was there.

3 MS. FANELLI: I do not know how deep they  
4 actually went, so I can't answer that, but I do know that  
5 the cores were saturated. So they were in basically the  
6 groundwater table all the way down.

7 MR. BERMAN: So they could have actually  
8 provided data as to where the groundwater began from that  
9 coring.

10 MS. FANELLI: Not really. They need to be  
11 outside the lake in order to determine that and see where  
12 the groundwater level is relative to the lake level.

13 But Caltrans is likely putting in some what  
14 we call piezometers, skinny monitoring wells along the  
15 highway as part of their work, and the Trust may be doing  
16 something similar around the lake as part of this  
17 hydraulic analysis.

18 So we will be getting that kind of  
19 information in the future.

20 MR. BERMAN: Is there any suspicion that  
21 the lake is actually appreciably fed by groundwater  
22 springs?

23 MS. FANELLI: I think the belief is it is  
24 a groundwater lake. It is primarily reflective of the  
25 groundwater table.

1 MR. YOUNGKIN: Okay.

2 MS. FANELLI: In terms of other projects,  
3 those are our main activities. You have the second item.  
4 You know that we have submitted a Draft FS/RAP for PP1  
5 and 1A to the department.

6 Other than that, we are planting landfill E  
7 in the second week of November. We're selected a  
8 contractor, Hanford, and they'll be under contract in the  
9 next two weeks and will be planting there.

10 You -- if you walked through landfill E in  
11 the last several days, you see that we have begun doing  
12 our prep for winter.

13 So we've done some housekeeping activities  
14 in compliance with our storm water. Swift measures, kind  
15 of cleaning out our drainage channel, picking up leaves,  
16 making sure all of our fabric is in place.

17 So you've seen a little bit of activity  
18 there.

19 We are also in the process of removing  
20 trees at the Barnard Avenue Protected Range. So if you  
21 walk that direction, you'll see Professional Tree Care  
22 out there working under oversight of Geosyntech, our  
23 engineer on the project, and they're taking out about  
24 thirteen or so trees in preparation for remediation.

25 Although I don't think we'll get to --

1     depending on the weather, we likely won't begin that  
2     remediation until next spring. But we want to get the  
3     trees down now because of the bird nesting issues.

4                   And then most of the rest of our work is  
5     the invisible kind. It's paperwork. It's report  
6     writing.

7                   We are working on the summary RI for Lobos  
8     Creek. We are working on the -- responding to comments  
9     from DTSC on fillsite 6B, and we are also in the process  
10    of well abandonments.

11                  So we have closure now on enough petroleum  
12    and other sites where we have a -- probably a group of  
13    thirty plus wells and we'll be starting to go abandon  
14    those per our SOPs in the next month or so.

15                  MR. BERMAN:    Is there a schedule for the  
16    restoration with Pop Hicks Field?

17                  MS. FANELLI:   I know that there was an RFP  
18    issued -- oh, I take that back. There has been no RFP  
19    issued yet for Pop Hicks Field, and I'm not sure when  
20    that will be issued.

21                  I know the Trust would like to issue it as  
22    soon as they can, but I do not have that schedule.

23                  MR. BERMAN:    So is that area being  
24    winterized, then?

25                  MS. FANELLI:   It was winterized at the end



1 of last season, and it remains that way, and we're  
2 planting it this season, a good portion of it.

3 So we'll maintain that throughout this next  
4 winter season.

5 I'm getting out the quarterly report this  
6 week, so next month will be the quarterly report update,  
7 and that would be the program through the end of the  
8 fiscal year September 30th, 2012.

9 MS. BLUM: What's the delay on the RFP for  
10 Pop Hicks? Do you know?

11 MS. FANELLI: I do not. That's issued by  
12 our Planning Department, and I do not know the schedule  
13 for that.

14 Maybe Jim knows.

15 MR. KETCHAM: Why do you think it's  
16 delayed?

17 MS. BLUM: I don't know, but it holds up  
18 all the other dominos.

19 MR. KETCHAM: I have a feeling that  
20 they're working through the Paul Goode development plans  
21 and they may use that as a template for doing the RFP for  
22 Pop Hicks.

23 They haven't said that to me, but I have a  
24 feeling that that may be what they're doing, and I can  
25 see that that would make Pop Hicks go more quickly if

1 they have a much more thought out approach for how Pop  
2 Hicks can be developed.

3 MS. BLUM: Makes sense.

4 MR. YOUNGKIN: Okay. That concludes item  
5 4A.

6 Any other questions for comments?

7 Let's move on, then. We have guests  
8 tonight. I'd like to get them home as soon as possible.  
9 And our topic B is the feasibility study and remedial  
10 action plans for BB 1A and Baker Beach 2.

11 I just had it as general discussion  
12 comments, because we have the draft document available to  
13 us on SharePoint and we can work on comments for those.  
14 The comment period will be in November.

15 MS. FANELLI: Our goal -- our hope is to  
16 get the documents out for public review sometime around  
17 the week of November 12th. That's our hope, and we'll  
18 see.

19 MR. YOUNGKIN: And so DTSC is able to  
20 provide people tonight to have a workshop on the risk  
21 assessment and the comments in general? Would you like  
22 to --

23 MS. MAJHAIL: You can ask questions.

24 MS. COACH: My name's Lori Coach, and DTSC  
25 has two project managers for the Baker Beach site. Bob

1 Boggs -- you all remember Bob. He's still the project  
2 manager for Baker Beach 1A and I've taken over the  
3 project management for Baker Beach 2.

4 I wanted to come tonight and as any  
5 questions that you might have, and Kim.

6 MS. KLEIN: I'm Kimi Klein and I'm the  
7 toxicologist for both Baker Beach 1A and 2. My name is  
8 Kim Klein.

9 MS. MAJHAIL: Speak a little louder.

10 MS. KLEIN: My name is Kimi Klein and I'm  
11 the toxicologist for Baker Beach 1 and 2. I did not make  
12 a presentation. I'm kind of hoping you guys will ask  
13 questions and maybe we can kind of start like that.

14 MS. MAJHAIL: It was a last-minute notice  
15 that we told her that it's a RAP meeting and she said she  
16 would be coming. That's why she doesn't have any  
17 presentation ready.

18 MS. KLEIN: So I don't know. Does anybody  
19 have any -- do you want me to start it off by kind of  
20 saying what -- I don't really want to go.

21 Maybe, John, you want to say something on  
22 either one of these?

23 MR. CHESTER: Can you do like a quick  
24 summary, a brief overview of the issue or --

25 MS. KLEIN: They're both the fill areas,

1     so they have a heterogeneous constellation of  
2     contaminants. That shouldn't be there because of the  
3     fill areas, but with respect to human health, the major  
4     contaminant of concern are seven carcinogenic PAHs, and  
5     the other type that I was here a couple of months ago, we  
6     talked about what it was, benzopyrene, which is kind of a  
7     surrogate -- the compound that we kind of measure all of  
8     the other -- all other PAHs by comparing the toxicity of  
9     those other compounds to benzopyrene, and I talked about  
10    that last time.

11                 There are other contaminants, but most of  
12    those contaminants, if they are a concern, would be a  
13    concern to ecological species.

14                 Both of these -- both of these sites are  
15    kind of -- they're in the special status species area or  
16    in the landscape -- to be landscaped maintained areas.

17                 So for both of these sites really the  
18    driving concern is ecological. There are -- there are  
19    some concerns with respect to human health primarily  
20    because of the presence of BaP, benzopyrene.

21                 So in both of these areas, the proposed  
22    remedy is to remove the fill material to the extent that  
23    it's feasible and to remove the contaminants down to  
24    levels which are -- which would -- which would represent  
25    no significant risk to humans or ecological species of

1 concern.

2 Does that make --

3 MR. CHESTER: Yeah. So to humans and  
4 ecological species?

5 MS. KLEIN: Right.

6 MR. CHESTER: So there is a human health  
7 risk aspect?

8 MS. KLEIN: There is a human health risk  
9 aspect.

10 MR. CHESTER: But you said that's not the  
11 driver? Because of the land use.

12 MS. KLEIN: I shouldn't say it's not the  
13 driver. Of course we're going to be cleaning up both of  
14 those sites to be protective of human health, but we also  
15 have to consider that these sites are going to be an area  
16 where special status species are existing and we need to  
17 protect those, as well.

18 MR. CHESTER: Okay.

19 MS. KLEIN: I guess I'll just put in my  
20 little schpiel as far as my office is concerned. We  
21 provide -- we've considered ecological health and human  
22 health to be on equal footing if it's possible.

23 MR. KETCHAM: What's the nature of the  
24 challenge here? Is it something that's pretty straight-  
25 forward to achieve the goals you've laid out or is it

1 pretty complicated?

2 MS. KLEIN: I think in one sense, it's  
3 pretty easy. Because there's a clear demarkation where  
4 the fill is versus where the native soil is.

5 So in that area, it is kind of easy to know  
6 how far you're going to dig, because when you hit  
7 serpentinite or colma formation, you know you've probably  
8 got 98 percent of the fill material.

9 On the other hand with Baker Beach  
10 Disturbed Area 2, it's on -- part of it is on the flat  
11 and part's it's on a deep slope, and so then there are --  
12 for our office, there are other considerations of safety  
13 when you are going to remediate that deep slope, how far  
14 can you go, what is feasible to remove without putting  
15 the workers at -- at potential catastrophic risk.

16 So on one hand, it's very simple. On the  
17 other hand, there's some logistical problems, and also  
18 the collapse of the cliffside and if you aren't cognizant  
19 of those kinds of dangers.

20 MR. KETCHAM: But in terms of achieving a  
21 clean beach area that hopefully will have kids doing who  
22 knows what --

23 MS. KLEIN: You mean on the Baker Beach  
24 area?

25 MR. KETCHAM: Yeah. You're confident that

1     this will accomplish that goal to have a really safe  
2     place where kids can eat sand and bury themselves and all  
3     that stuff and not worry about --

4                   MS. KLEIN:    The remediation is going to be  
5     on the bluff.  Above the beach.

6                   MR. ULLENSVANG:  One thing I'd like to  
7     point out is that one of the issues that's kind of -- the  
8     Trust is proposing that the cleanup levels be different  
9     than they've used previously in the Presidio, they being  
10    less stringent and they're suggesting at the Baker Beach  
11    1A site that that site has drive exposure parameters than  
12    what we've used prior to this throughout the Presidio.

13                   We've contested the appropriateness of  
14    change in that number and we're also going to be  
15    contesting the residual risk that this threatens and that  
16    quantity of risk is greater than the other sites at the  
17    Presidio.  We think that should be treated equally.

18                   Kimi might not be aware of this.  It's not  
19    a classic fillsite like a landfill.  There is fill their  
20    which was part of the historic sculpting of the land  
21    through that area, but the contaminants weren't in the  
22    fill.

23                   They were applied through roofing material  
24    which has come to rest on top of the fill, the soil fill.  
25    Not debris fill, and worked its way down in.

1                   So we would expect that the contamination  
2   is not co-extensive with the fill, but might be less so.  
3   And testing may be important, and defining where the  
4   Trust starts to dig is one of our issues. Because we're  
5   not convinced as the Trust is about the initial areas of  
6   excavation.

7                   MR. KETCHAM:     Okay.

8                   MR. CHESTER:    For the same contaminants of  
9   other sites in the Presidio, there's a new standard being  
10  applied at the Baker Beach sites as opposed to the same  
11  contaminants that were already previously looked at.

12                  MR. ULLENSVANG:   Yes.

13                  MR. CHESTER:    So it's not consistently --

14                  MS. KLEIN:     Yeah.

15                  MR. CHESTER:    The cleanup level is not  
16  consistently applied over time at this site.

17                  MS. KLEIN:    True. There was a sweep of  
18  cleanup values that were reviewed and accepted by  
19  everyone who was involved in 2002, and Brian is certainly  
20  correct in that the cleanup levels that are listed in  
21  that document for BaP, Benzopyrene are different than the  
22  cleanup levels that we are proposing for Baker Beach  
23  Disturbed Areas 1A and 2.

24                  I tried to go into that explanation the  
25  last time I was here, but really the primary reason for



1 the difference is that the toxicity of benzoidpyrene has  
2 been studied and the California Environmental Protection  
3 Agency and the US -- well, let's stick with the  
4 California Environmental Protection Agency -- recently  
5 published the new toxicity criteria factor which seemed  
6 to indicate that benzoidpyrene is considerably less toxic  
7 than first thought in 2002.

8 So there was a -- so I think that's really  
9 the focus of it.

10 So on one hand, it's true that the -- that  
11 the numbers are different, but on the other hand, as far  
12 as the office is concerned, as far as the human and  
13 ecological risk is concerned, we don't like to have  
14 numbers kind of carved in stone when there's new  
15 scientific information or new scientific review.

16 We feel that we should be using the most  
17 recent and hopefully the most stringent kind of  
18 scientific data to -- to consider if toxicity -- the  
19 current state of the art or the science. Well, it might  
20 be the art.

21 MR. ULLENSVANG: And we've -- we were  
22 concerned about opening the whole issue of changing  
23 cleanup levels. So we've essentially said we shouldn't  
24 change anything. Recognizing, of course, that the  
25 science can change.

1                   Our concern at Baker Beach 1A is not as  
2 much that the slope factors and the science is different,  
3 but that the assumptions with exposure have changed,  
4 which is actually a greater change to the cleanup level  
5 than the slope factor change and that the assumptions for  
6 exposure are even different between 1A and 2.

7                   2 is much closer to what we would recommend  
8 and because of the use assumptions that you're allowing,  
9 but at 1A, the Trust has proposed that the person may get  
10 a quarter of their exposure from that site, whereas all  
11 other sites where it's presumed that it's been a hundred  
12 percent of their daily exposure at the site.

13                   MS. KLEIN:    Okay.  So we're talking about  
14 two issues.  The issue that I was speaking was the --  
15 the -- the conclusions of the regulatory bodies with  
16 respect to the essential toxicity of benzoidpyrene.

17                   MR. ULLENSVANG:   Yes.

18                   MS. KLEIN:    And what you're talking about  
19 are the assumptions that were made, for example, in 2002  
20 on how people would be exposed to those materials and  
21 what we decided to -- was appropriate was to look at the  
22 most likely use of the site in question, and I should  
23 maybe back up.

24                   In 2002, the recreation -- for example, the  
25 recreational use scenario assumed that a person would be

1 playing a sport or being at a particular site for many  
2 hours until that -- for a rugby game or something of the  
3 like.

4 So maybe a recreational visitor would be  
5 there two to four, even five hours and would have  
6 extensive contact, direct contact with the soil.

7 And, in fact, that is essentially the same  
8 exposure assumptions that we utilized for Baker Beach  
9 Disturbed Area 2.

10 The reason that -- for that is because the  
11 National Park Service had informed us that their -- they  
12 are making plans to have a lookout point or gathering  
13 place. There where people would -- could stay there for  
14 some period of time.

15 So -- so we thought that in that case for  
16 Disturbed Area 2 that using the site -- the Presidio-wide  
17 recreational use exposure scenario would be appropriate,  
18 because we did not know what the nature of the gathering  
19 place would be and how long people might stay.

20 But -- so that there's one cleanup level  
21 for that Baker Beach 2, which is .11. Okay. Just  
22 remember that .11.

23 But on Baker Beach Disturbed Area 1A, there  
24 are no plans to have any permanent structures there or to  
25 have any lookout point or gathering place. It is simply

1 going to be a portion of the site where the coastal trail  
2 is going to pass through.

3 Now, as Brian has pointed out, people could  
4 linger there, of course. They could do bird watching  
5 there. There could be -- there could be other reasons  
6 for people to linger there, but not for the length of  
7 time that we assume for playing a game, meaning four to  
8 six hours. It would be highly unlikely.

9 So that is really the big reason why the  
10 cleanup level is different for the two, and the cleanup  
11 level on Baker Beach 2A is .25. Okay.

12 MS. FANELLI: .25.

13 MS. KLEIN: So it is different. Brian is  
14 completely correct. It's .25 versus .11, but in terms of  
15 actually being out there on the site, digging up soil,  
16 taking measurements, getting those soil samples analyzed,  
17 there's really essentially no difference between .11 and  
18 .24 in the actual real world.

19 Because that's within the range of error of  
20 laboratory measurement. That's certainly within the  
21 range of where you might take that soil sample.

22 You might take a soil sample and there  
23 could be a little piece of asphaltic material in that  
24 soil sample or not, and so you might have some  
25 differences, you know.

1                   MR. BUDROE:    I've got two questions.  One  
2    is:  Doesn't depending on what the current plan for the  
3    land use is really kind of foreclose on changing your  
4    mind somewhere down the line?

5                   I mean, suppose that at some point in time,  
6    NPS wants to put something like they have at Baker Beach  
7    2 like they have at Baker Beach 1A?

8                   MS. KLEIN:    You have two questions, so  
9    that's your first question.  Don't ask me the second.

10                  MR. BUDROE:    The second one goes in a  
11    totally different direction, so if you want to address  
12    that one first, that's fine.

13                  MS. COACH:    I was just going to say we --  
14    we considered the Presidio-wide number, the .11 number  
15    acceptable or sort of a default value for Baker Beach 2A  
16    because we didn't know the details about the use.

17                  And without details about the possible  
18    duration that people are going to be there, the kinds of  
19    things they're going to do, where that site is actually  
20    located onsite, we couldn't -- we didn't have anything to  
21    base a site specific number on.  So it defaults to the  
22    Presidio-wide number.

23                  It's -- I don't know if that helps  
24    understand.  The site specific Baker Beach 1A number -- I  
25    mean, that number might not be -- it might not be the

1 same as -- what am I trying to say?

2 It might not be a more stringent number if  
3 we had the site specific details to do the analysis, but  
4 we just don't have the detailed information.

5 So we're not saying the number would be  
6 more stringent if we had that information.

7 Do you know what I'm saying?

8 MR. ULLENSVANG: If I could follow up,  
9 will the Park Service be free to do anything at that  
10 site?

11 MS. KLEIN: I think that your -- your  
12 desire or I should say the desire of the National Park  
13 Service is not to have any land use restrictions  
14 whatsoever.

15 MR. ULLENSVANG: We're okay with that.

16 MS. KLEIN: That's certainly the aim or  
17 the objective of the department, as well.

18 MR. ULLENSVANG: The use of that site may  
19 change. It's possible that an overlook could be built  
20 somewhere in that area.

21 The trail might use. How people might use  
22 that site will change.

23 MS. KLEIN: I don't really want to speak  
24 too much to that issue because that's really risk  
25 management rather than a risk assessment issue, but I

1 just want to restate that the department really has a  
2 same -- it appreciates your objective and we do not want  
3 to have -- to see a land use covenant in place because  
4 you have a land use covenant. Then you do restrict  
5 the -- in some way the future use of that land.

6 So we don't want to put a restriction on  
7 it. That's not our objective.

8 But having said that, we -- we just went  
9 through these different exposure scenarios, so --

10 MR. KETCHAM: I mean, then if the land use  
11 can change, wouldn't it make more sense to adopt the .11  
12 standard?

13 MS. FANELLI: I just want to interject. I  
14 don't know how many of you have actually read the  
15 posting, but the documents propose no land use controls  
16 at this point on either site. So they would be on  
17 restricted use at that cleanup level.

18 MR. ULLENSVANG: Actually, at 2, there is  
19 land use restriction contemplated on that. Because  
20 you're not contemplating necessarily removing all the  
21 waste under that scenario.

22 MS. COACH: You have to understand that  
23 you're looking at a draft document.

24 MR. ULLENSVANG: But as it stands today,  
25 the document does not propose no land use restrictions on

1 2.

2 MS. FANELLI: Similar -- I think I  
3 described in last month. On Baker Beach 2, our  
4 feasibility study, we looked at alternatives do nothing,  
5 cap it, remove it, and like the RAP we did for Mountain  
6 Lake, we looked at capping it, doing nothing and removing  
7 it.

8 We always have a provision that we need to  
9 be able to remove -- it has to be feasible to remove it;  
10 i.e. in the Mountain Lake case, we can't undermine  
11 Highway 1.

12 So we need to have an option to protect  
13 other assets and still render the site remediated and  
14 safe, and that is the same concept -- when you read the  
15 FS/RAP that we provided for Baker Beach 2, the intent is  
16 to remove everything.

17 You know -- most of you know that the  
18 cliffs are highly unstable and many of you know that  
19 after we completed the removal of Baker Beach 1, there  
20 was a failure that caused the loss or -- I guess it's a  
21 loss of the trail that was on the western side of the  
22 battery.

23 And potential threat -- although I don't  
24 think that threat is there, but a concern that we might  
25 affect the historical batteries themselves.



1 Baker Beach 2 is next to these historical  
2 batteries, and we need to have the ability within the RAP  
3 to make decisions of going forward and removing to -- if  
4 we think that removal will collapse the cliff so that  
5 nothing could ever be built there in the future, we need  
6 to have an option to address that. So that's really what  
7 that is about.

8 It's about our -- our goal is to remove it  
9 all, no land use control, but leave that flexibility in a  
10 legal document like a RAP that if we need to make a  
11 decision, obviously in consultation with the Park  
12 Service, if our engineers feel that there could be some  
13 serious instability, we need an option to then do  
14 something different.

15 In that case, probably leave it there  
16 and -- and sample it and determine if there is an issue  
17 associated with it, and if there's not, fix the site so  
18 that we can plant it and bring it back to its future land  
19 use aspirations as habitat or trail or whatever that's  
20 going to be.

21 And in the off case, our feeling was in the  
22 far case that there's a deep crevasse. If we dig it up,  
23 it's going to destabilize the slope.

24 If we sample it and there is a risk, that  
25 would be the only situation where there may be a need to

1 cover or cap. We don't anticipate that.

2 MS. COACH: Just to clarify, the  
3 department only considers land use controls or land use  
4 covenants in the residential scenario, if you can't  
5 achieve unrestricted use from a human health perspective.

6 So given the current data we've seen for  
7 Baker Beach 2, it's really unlikely that we'd have a  
8 residual risk that exceeds an unrestricted -- within the  
9 risk management range for unrestricted residential use.

10 In the event that there are residual  
11 contaminants remaining at Baker Beach 2, it seems to us  
12 looking at the data the most likely scenario would be  
13 that what's left will present an ecological risk, and  
14 then that land use covenant isn't applied in the case of  
15 an ecological risk.

16 So we don't -- we don't anticipate land use  
17 controls being necessary at Baker Beach 2, and that's --

18 MR. BERMAN: Could I summarize a layman's  
19 understanding of this situation? Because it seems that  
20 there's a number of factors involved which are  
21 potentially mutually exclusive in some cases and in some  
22 cases, they seem to be contradictory.

23 So I think what Eileen said at the end  
24 argues that -- that doing a plan for -- to achieve a  
25 cleanup level for the benzoidpyrene of the .11 would

1 potentially undermine the existing assets in terms of the  
2 batteries that are there.

3                   So -- and the cleanup could be done to a  
4 higher level, the .25 with less of a danger for  
5 undermining those assets, and that the .25 on the other  
6 hand is consistent with certain conditions of use in the  
7 Presidio.

8                   And this is what I'm drawing out of this  
9 discussion, and I just want to make sure that I  
10 understand it, because it seems to me that there's  
11 several issues here which are not clear from the FS and  
12 from the other discussions, because it seems like the  
13 primary reason for changing the cleanup level to the  
14 higher value is really that there is less excavation and  
15 the potential danger for existing assets is reduced.

16                   That's not made clear at all in anything  
17 that I've read, and that's what Eileen just finished  
18 saying.

19                   So now I'm quite --

20                   MS. FANELLI: No, no. You have me wrong,  
21 Sam. I said that we'd leave material if we move that  
22 material -- not based on cleanup level. Just the  
23 physical removal of if destabilizes something or had a  
24 major impact. It wouldn't be driven by cleanup level.

25                   MR. BERMAN: There's absolutely no logical

1 reason for not cleaning it up to the lower level, because  
2 you don't know what the eventual use is.

3 Nobody knows what that is, and it seems to  
4 me that the public can argue that if there's -- at Baker  
5 Beach 2, the level is assigned at .11, that is assured  
6 that ecological human health safety and consistent with  
7 conditions of use, then a larger number is put forward  
8 for the Baker Beach 1A because the expected use is  
9 different, then you can't predict that.

10 I mean, I just don't understand that.  
11 That's why I say -- I missed the point. There must be  
12 another argument. It has to do with some kind of  
13 stability with existing assets.

14 If that's correct, I just can't understand  
15 as a member of the public how you would predict the  
16 eventual usage will be.

17 You can't predict that, and therefore I  
18 think that Brian is right, that without being able to  
19 know what that is, you can't just arbitrarily raise the  
20 level.

21 It does not -- it's not consistent with  
22 reasonable long-term expectations to the Presidio when  
23 you, in fact, have a basis in other parts neighboring  
24 that for a different number.

25 MS. KLEIN: I tried to explain that the

1 basis was that the assumption was that in one area, there  
2 were -- there are plans to have some permanent structures  
3 built that would encourage people to linger longer, where  
4 the other area is the kind of a -- is an area where it's  
5 very unlikely that people -- that you will ever build a  
6 structure where people would linger.

7 So it's not an arbitrary in the sense of I  
8 think what you mean it to be. It was an assumption of  
9 how long people would be -- could be exposed to the  
10 contaminants in -- in 2A versus --

11 MR. BERMAN: One.

12 MS. KLEIN: -- 1.

13 MS. FANELLI: 2 versus 1A.

14 MS. KLEIN: 2 versus 1A.

15 MR. BERMAN: You made that point very  
16 clear. My response to that is it's a very subjective  
17 opinion on anyone's part to predict what future use is.

18 MS. FANELLI: Sam, the land use in both  
19 part 1 and part 2 of the Presidio are outlined in the  
20 master.

21 Those are the guiding documents that we've  
22 relied on all of our cleanup documents. Future land use  
23 is set in our case by the board of directors and in the  
24 Park Service by their management folks, and it goes  
25 through the NHPA process.

1                   So it's not -- there is documents that tell  
2   us what the objectives and goals are for human use and  
3   development of --

4                   MR. BERMAN:    Yes.

5                   MS. FANELLI:   -- the various areas of the  
6   Presidio.

7                   MR. BERMAN:    Kimi has explained that very  
8   well and very clearly that the expected use for 2 and 1  
9   are different, and therefore it's consistent with the  
10   expected use to have two different cleanup levels.

11                  But --

12                  MS. KLEIN:    But I also tried to say that  
13   there really isn't any difference between .11 and .24,  
14   because in terms of our ability to measure down to that  
15   degree of accuracy really does not exist.  So there's  
16   really no difference between those two numbers.

17                  It's a -- the difference would be in this  
18   art of risk assessment is -- would be like a factor of  
19   ten.

20                  If we were talking about two different --  
21   two different cleanup levels, one was 5 and the other was  
22   50, then we're talking real money in the sense -- in the  
23   art sense.

24                  MR. BERMAN:    Yes.

25                  MS. KLEIN:    But in terms of risk

1 assessment, the difference between .1 and .2 is -- there  
2 is no difference.

3 I can understand where having two different  
4 cleanup numbers could be confusing to the public. I  
5 could throw in a third number, but I don't know whether  
6 we want to go there.

7 MS. BLUM: I support Sam's argument here  
8 because we don't know what's going to happen -- we don't  
9 even know what's going to happen five years down the road  
10 the way the world is changing so quickly.

11 So to potentially put limitations on  
12 federal property, which is the public property for future  
13 use or to even change the general management plan to me  
14 is inappropriate because it is putting a restriction on  
15 the Park Service that the Presidio Trust itself does not  
16 have.

17 So -- it has already changed its management  
18 plan in the last five years. So --

19 MS. COACH: We don't plan to put any  
20 restrictions.

21 MS. KLEIN: We don't plan to put any land  
22 use restrictions. We said that our objective is that we  
23 will not have a land use restriction.

24 That's not our intent, and in all of area A  
25 that bounds the -- the water side of the Presidio, that

1 is our intent not to have any land use.

2 MS. BLUM: The document probably ought to  
3 state that more clearly then and much more forcefully,  
4 because it does look like there is a manipulation of  
5 numbers.

6 The cleanup level may be iffy. It's a  
7 little softer and it's a little slushier. So I think  
8 we're all disturbed if there's a difference between the  
9 two numbers.

10 If they're all equal, they should be equal.  
11 It's confusing to the public to hear two sets of numbers  
12 for two different locations.

13 It implies that there is a difference in  
14 how the sites would be treated, and the whole as everyone  
15 has stated is there will be no restrictions on all  
16 generations on the use of this particular land which will  
17 be used by millions of people and we have no clue what we  
18 they'll be doing with their Smartphones out on trails or  
19 flying kites or hang gliding or whatever else they'll be  
20 doing out there.

21 Maybe it's going to turn into a dog run for  
22 all I know, but, you know, the desire's to have it  
23 totally clean with no restrictions, period.

24 MR. BERMAN: I think one of the things --

25 MR. YOUNGKIN: John had another --



1                   MR. BUDROE:   Is there any possibility of  
2   having an idea in the document what the footprint of the  
3   cleanup would be at the two different levels?

4                   MS. KLEIN:   At the two different levels,  
5   .11 and .2, whatever it is?

6                   MR. BUDROE:   Mm-hmm.

7                   MS. KLEIN:   So you're asking about being  
8   able to define the boundaries that would reflect the .11  
9   versus the .25 at both sites.

10                  MR. BUDROE:   Mm-hmm.

11                  MS. MAJHAIL:   The sites are the one that  
12   change from .2 to .11.

13                  MS. COACH:    What's that?

14                  MS. MAJHAIL:   They will both change.

15                  MS. COACH:    Baker Beach 2 is the Presidio  
16   wide number that is being proposed.  It's Baker Beach 1A  
17   that is a site specific number was proposed.

18                  MR. BUDROE:   Mm-hmm.

19                  MS. COACH:    The .25.

20                  MR. BERMAN:   One of the things that's also  
21   bothersome to the public is that there's no so-called  
22   margins of error in some of these cleanup levels, and the  
23   statement made by Kimi that there's no difference between  
24   .11 and .25 sounds to me like there's a great margin of  
25   error in associating the risk with a certain cleanup

1 level.

2 Now -- and so, I mean, what do these  
3 cleanup levels mean unless you give some sort of standard  
4 deviation or something as to -- as to an effect in terms  
5 of uncertainty as to what the number means.

6 Because if there's no difference between  
7 .11 and .25, it's really not .11. It's .11 plus or minus  
8 .15.

9 I mean, there's lots of engineering that  
10 tries to put levels of uncertainty on a number.

11 I mean, the main thing that's bothersome to  
12 the public and to me is that there are two agencies with  
13 expertise and they have an issue over this, and the  
14 issue -- it's very hard to pin down what the issue is  
15 because is it maintaining the assets?

16 Is it -- you can have a different number  
17 for a site specific contaminant because of the new NHPA  
18 science. What is that new NHPA science? What's the  
19 margin of error with that? Were they animals studies?  
20 Were they studies with humans?

21 That's thrown in as reason for having a  
22 site specific number that's different, but also the site  
23 specific number says well, the use there is predicted to  
24 be somewhat different than the general use of the  
25 Presidio, and then we hear that there's no difference

1     between .11 and .25.

2                     How is the public supposed to make a  
3     judgment on this whether when there's this much, I  
4     think -- a lack of clear statement at issue in the  
5     resolution?

6                     And mostly when the public sees a conflict  
7     between the Park Service and the Trust, then they're  
8     concerned that there's some underlying issues which  
9     perhaps the public is not technically aware of -- does  
10    not have the expertise to understand it.

11                    But they can look at this and say, "Well,  
12    hey, let them knock heads, at least, and both come out  
13    and say, "We finally got an agreement here," but it's  
14    very difficult to assume that this process is going on  
15    when the players themselves can't resolve a technical  
16    issue, and the public is trying to understand this in  
17    some way and it's not clear.

18                    I mean, you can't say that there's no  
19    difference between .25 and .11 and the Park Service says  
20    no, the .11 and the .25 are different because they're  
21    based on different expectations of use.

22                    So that to me is a state of confusion.

23                    MR. YOUNGKIN:     John.

24                    MR. BUDROE:     Yeah. I had a question in a  
25    different question and it doesn't -- I may not be getting

1    this -- there might be something in here that I'm not  
2    getting, so my apologies, but on an earlier draft of the  
3    RAP, there were seven PAHs mentioned as potential of  
4    concern, and then you actually did comments on that  
5    earlier draft, and one comment was that the PAHs that  
6    should be evaluated are listed in the hero note number 4.

7                   MS. KLEIN:    Mm-hmm.

8                   MR. BUDROE:   And in the table 1 that you  
9    talked about in your comments, there's 22 PAHs listed.

10                   In this new draft, it goes -- it again says  
11    the seven carcinogenic PAHs.

12                   So it looks like the comment was never  
13    taken into consideration in preparing the new -- the new  
14    draft version.

15                   MS. KLEIN:    I think they were, but I have  
16    to say that I can't recall specifically, but I think what  
17    was done was that analytical measure that was utilized to  
18    measure all of the PAHs, right, and there were a certain  
19    percentage of those that were not detected because they  
20    would not -- you would not expect them to be detected  
21    because 99 percent of the PAHs that are there are from  
22    the asphalt -- asphaltic material.

23                   MR. BUDROE:    Mm-hmm.

24                   MS. KLEIN:    And so there's only a certain  
25    subselection of carcinogenic PAHs that we would expect,

1 but we did test for all of them.

2 And I -- I thought that that seven were the  
3 ones where we actually detected in the samples. I'd have  
4 to really check to make sure about that --

5 MR. BUDROE: Okay.

6 MS. KLEIN: -- if that's the question  
7 you're asking.

8 MR. BUDROE: Because I've been trying to  
9 follow the paper trail back to the field investigation  
10 work and it gets kind of murky as to whether the other --  
11 I mean, there's a couple of others that aren't -- other  
12 PAHs that aren't in here, Naphthalene and such.

13 MS. KLEIN: Yeah.

14 MR. BUDROE: But as to whether -- it gets  
15 to the point where it's tough to figure out whether  
16 they're not in there because they weren't detected or  
17 because they were never actually part of the analyte set  
18 in the field investigation, in which case of course they  
19 wouldn't be there going forward.

20 If you didn't look for them, you're never  
21 going to find them.

22 MS. KLEIN: My recollection is that we  
23 never targeted the chemical that we said we want to see  
24 what's there using method 8212 or whatever we used.

25 And so that we look for all of them. I

1 would agree that it's perhaps not that clear in the main  
2 part of the text that in fact all the PAHs, potential  
3 PAHs were analyzed for, and simply the only ones -- only  
4 the ones that were detected were kind of put into the  
5 main text, which are the seven that you referred to.

6 But we would have to check that and make  
7 sure.

8 MR. BERMAN: Is the benzoidpyrene the main  
9 carcinogen for lung cancer in terms of smokers.

10 MS. KLEIN: No. Actually, benzoidpyrene  
11 or the carcinogenic PAHs. They've had a lot of  
12 difficulties trying to pinpoint that as a carcinogen in  
13 humans.

14 They have determined that it does cause  
15 cancer in animals, but never been -- maybe John, you're  
16 more familiar with the database, but it's thought that it  
17 is a likely human carcinogen, but what causes lung cancer  
18 in humans is unequivocal is asbestos and cigarette  
19 smoking, and cigarette smoke has got a huge constellation  
20 of contaminants when they all work together. Then it's  
21 not a good thing.

22 MR. BERMAN: But isn't benzoidpyrene part  
23 of the tars in tobacco?

24 MS. KLEIN: Yes, it is, but what I'm  
25 trying to say is they've never been able to isolate

1 benzoidpyrene as the causative agent for lung cancer in  
2 humans.

3                   There could be other -- maybe there's  
4 other, you know, PAHs other than benzoidpyrene. Maybe  
5 they have to act in concert, and I know there's data that  
6 there's studies going on, but they have never been able  
7 to unequivocally so that.

8                   So it is not called a known human  
9 carcinogen. It's called likely human carcinogen because  
10 we don't have the data in hand.

11                  MR. YOUNGKIN: Any other questions from  
12 the audience?

13                  MS. MORGENSTEIN: Yes. I wonder is there  
14 any characterization of the contents of these two sites.  
15 I hear reference to asphalt, but I don't hear anything  
16 else.

17                  Do they know if there's anything else there  
18 besides asphalt?

19                  MS. KLEIN: Yes. I think asphalt is the  
20 primary contaminant in Baker Beach 1A. Is that correct?

21                  MS. FANELLI: It's like an asphaltic  
22 emulsion with sand in it.

23                  MR. ULLENSVANG: Like roofing tar.

24                  MS. KLEIN: But in Baker Beach 2, there's  
25 a possibility that there is asphaltic material, but there

1 are other things in there that are not really indicative  
2 of asphalt being the source of those contaminants, that  
3 those other things I'm thinking of is like copper and  
4 zinc and silver and lead, which may have come from other  
5 sources, not asphalt, from other construction debris or  
6 perhaps maybe some ash from the old incinerator that used  
7 to be there, that kind of stuff.

8 MS. FANELLI: The Trust did complete two  
9 independent remedial investigation documents that have  
10 been issued and approved by DTSC. I know you can get  
11 them off of Envirostor.

12 I know you're not a member of the RAB so  
13 you don't have access to our site, but if you want to  
14 look at them, you can give me a call and I'd be more than  
15 happy to get you a copy of that.

16 I think there may be too big to e-mail. I  
17 could get you a disk or we can get you a copy to look at.

18 MS. MORGENSTEIN: Thank you.

19 Another question along those same lines,  
20 would it be easier for people to understand the  
21 difference between the 0.1 and the 0.2 if you could  
22 relate that to a laboratory study, a specific study?

23 As you're referencing that these might be  
24 carcinogens, that's based on laboratory studies; correct?

25 MR. BERMAN: Animal studies.



1                   MS. KLEIN:   Well, the difference between  
2   those two numbers really has to do with our assumptions  
3   about exposure and not about its potential carcinogens.

4                   But, I think if you have -- it seems like  
5   the nature of the question that I'm getting here would --  
6   maybe we should all take a little course in risk  
7   assessment.

8                   I mean, I would be happy to come back  
9   and -- and try to explain in more detail how we got to  
10   these numbers.

11                  I mean, I don't want you -- I don't want to  
12   leave this meeting and say, "You just have to trust us,"  
13   which is a big -- probably a big mistake, but maybe if we  
14   could go through together how we do risk assessment  
15   and -- and how we came up with these numbers and how  
16   these numbers relate to other assumptions.

17                  For example, if we were to assume that a  
18   house would be built there and people would be living in  
19   that house for seventy years or something like that, and  
20   how would a number -- what kind of number would we come  
21   up then and how would that number compare to the numbers  
22   that we have thrown out here tonight which assumes that  
23   you're there at the site, at these two sites as a  
24   recreational visitor. That is to say, you're there for a  
25   portion of the day, not everyday.

1                   You know, if you're interested in that, we  
2                   would certainly be happy to do that.

3                   MS. SEGAL:    But the numbers -- I  
4                   understand about the -- you explained it very well, but  
5                   the assumption of exposure of staying there to play the  
6                   game all day or just looking -- or watching there.

7                   You wouldn't be there that many hours, but  
8                   I think what I'm hearing is the issue is not so much the  
9                   assumption of exposure, but the potential for the  
10                  covenant -- I mean, to put a restriction on future -- the  
11                  future use.

12                  You know, if the future use would change,  
13                  then if everything was cleanup -- if cleanup levels were  
14                  done on a certain risk of assumption of exposure -- I  
15                  think. Maybe I'm wrong. I think that's what I'm  
16                  hearing.

17                  MS. COACH:    I can speak to that. Kimi is  
18                  doing the risk assessment and others, but there are many  
19                  factors that go into calculating that one number, but in  
20                  terms of the site use, it's not that complicated. It's  
21                  much simpler.

22                  We have different use -- we have  
23                  unrestricted residential use, recreational use. There  
24                  are different broad categories of use, and we have to put  
25                  a restriction on the land if you can't have unrestricted

1 residential use.

2 That's our default, the department default.  
3 If we can't say that you can do anything there, anything,  
4 the highest risk thing is to build a house there and live  
5 there.

6 If we can't let you do that, we have to put  
7 a land use control, and we're saying that at these Baker  
8 Beach sites that we don't -- we don't need to put that  
9 kind of control on those sites because we're going to  
10 fall into a range of risk that is what we call within the  
11 risk management range for unrestricted residential use.

12 It's a very broad category, but to get to  
13 those numbers, there are all these really detailed and  
14 complicated factors like the number of days in the year,  
15 how many hours a day, how much soil contact and how much  
16 soil ingested and all these things into go into it.

17 You modify these factors and you get a  
18 different number at the end. You get a .11 or .25 or  
19 something else. That doesn't end up telling us that we  
20 have to make a different decision about how that land  
21 could be used.

22 Does that help at all or does that make it  
23 worse? Did I just make it more confusing?

24 MS. KLEIN: I don't know.

25 MS. SEGAL: It doesn't get to the issue of

1     then why does the National Park Service raise the  
2     concern.

3                   MR. CHESTER:     Or if both numbers are the  
4     same, why not choose 1.1?

5                   MS. SEGAL:     Or .11.

6                   MS. KLEIN:     I wrote that down.

7                   MR. CHESTER:     Okay.

8                   MS. MONAGHAN:    Could I ask a question  
9     about the difference between the two for 1A?  So it says  
10    that it's a two acre site and we're going to excavate to  
11    get to point -- to get to .25, we're going to excavate  
12    four and a half feet.

13                   Can I excavate six feet and get to .11?  
14    Does it work that way?

15                   MR. BERMAN:     That was John's question.  He  
16    wanted to know what the footprint was.

17                   MS. FANELLI:    It's a volume estimate.  It  
18    may be the same.  It depends on how you want to look at  
19    it, and there are different volumes.

20                   The Trust concern is that we want to be  
21    protective, and there are impacts separate from digging  
22    dirt and hauling it, right.

23                   And so we want to make sure that we're not  
24    robbing Peter to pay Paul; i.e. we want to be protective  
25    and support the Presidio for the beautiful park that it

1 is -- that it is, but we don't also then want to have  
2 additional trucks on the road, and additional liability  
3 for hauling soil that does not pose the risk, and  
4 regardless.

5 I mean, if it posed a risk, then the Trust  
6 wants to obviously remove it. And so that's part of our  
7 thought process on it.

8 So there are different volumes. They're  
9 theoretical in the sense that we always take confirmation  
10 samples.

11 MS. MONAGHAN: Yes.

12 MS. FANELLI: So they're ranges.

13 MS. MONAGHAN: And we know that it will be  
14 bigger.

15 MS. FANELLI: There are ranges. They  
16 usually are.

17 MS. MONAGHAN: It will be bigger.

18 MS. FANELLI: And so there are ranges.  
19 And so -- and I forget the ranges that we've come up  
20 with.

21 MS. MONAGHAN: Okay.

22 MS. FANELLI: But I think --

23 MS. MONAGHAN: I was trying to quantify  
24 it.

25 MS. FANELLI: It's not thousands of yards,

1 and a truck holds fifteen yards.

2 MS. MONAGHAN: Yeah.

3 MS. FANELLI: So you can do the math  
4 there, and it's really -- if that -- if that represents  
5 something better for the citizens, you know, our  
6 neighbors, citizens of San Francisco, all of that to haul  
7 extra material that may not be posing a risk.

8 MS. MORGENSTEIN: Is it possible to break  
9 that down into a dollar figure?

10 MS. FANELLI: All of our -- if you look at  
11 the feasibility study, all of the feasibility studies  
12 have cost estimates, yes. They're all there.

13 MS. MORGENSTEIN: Does that help?

14 MS. SEGAL: A cost/benefit, as well.

15 MS. FANELLI: I don't know that we use  
16 cost/benefit in our FS/RAP. All of the estimates that we  
17 do have cost estimates in there.

18 MS. COACH: But the FS/RAP doesn't talk  
19 about the difference between different cleanup levels.

20 MS. FANELLI: No, it does not.

21 MR. CHESTER: Aside from the Presidio, is  
22 there other -- within the state, has this been done at  
23 other sites of similar --

24 MS. KLEIN: Complexity.

25 MR. CHESTER: -- complexity?

1 MS. KLEIN: Where there are multiple --

2 MR. CHESTER: Land uses or potential  
3 public exposure or similar sites of public exposure  
4 issues with the same constituents.

5 MS. KLEIN: Not the same constituents, for  
6 example, there are other large military sites where the  
7 military sites have been divided into smaller sites, and  
8 those smaller sites are investigated with respect to what  
9 their most likely potential use would be.

10 So kind of getting back to the question of  
11 well, what if the use changes in the future, but there  
12 are military sites like that.

13 I have not worked on any of those. The  
14 other major site that I am working on is a lumber mill  
15 site on the north coast, which is a very large site, and  
16 we have divided that site into several different areas  
17 similar to what we have here, but in each of those areas  
18 have different potential -- different most likely land  
19 uses.

20 So there's part of the area -- part of that  
21 site which we expect to be residential. Part of that  
22 site which we expect to be almost utterly ecological, and  
23 part of the site which is going to be commercial or that  
24 is to say they're planning to build offices there or  
25 research center or something like that.

1                   So in those cases, at that site where we're  
2     working, we have three different sets of cleanup numbers  
3     relative to what the most likely potential use is going  
4     to be in each of those areas.

5                   So I don't know if that answers your  
6     question.

7                   MR. CHESTER:   Well, was there a .1 issue  
8     relative to a .2 issue.

9                   MS. KLEIN:   For the contaminants at that  
10    site. That site does not have benzoidpyrene, but it has  
11    other chemicals, but let's say the chemical of concern  
12    had a cleanup level of 50 in an area, but 5 in another  
13    area because of what we expect to be the most likely  
14    potential use.

15                  But having said that, what that means,  
16    though, that on certain of those areas, you might end up  
17    having a land use covenant in that particular site.

18                  The lumber mill site that I'm working on,  
19    there is no particular objection to having a land use  
20    covenant in certain parts of the site, but here we are  
21    really, really trying to avoid having a land use covenant  
22    at all on any of those sites that are within area A.

23                  So --

24                  MR. CHESTER:   Okay.

25                  MS. KLEIN:    Okay?



1                   MR. BERMAN:    I have -- I just want to know  
2    what I should walk away with.

3                   Has this issue been resolved?

4                   MS. KLEIN:    Usually at the very end of a  
5    risk assessment, there is a section called the  
6    uncertainty section, and that's where we are at here.

7                   There's a lot of -- there are a lot of  
8    uncertainties. I admit that, and the only way to -- for  
9    me to get around or to at least understand the source of  
10   those uncertainties and the -- the -- the sources,  
11   possible sources of variability is to, you know -- to  
12   kind of have a workshop to discuss what those -- those  
13   sources of uncertainty and variability could be.

14                  MR. BERMAN:    Would it be fair to say that  
15   if the .25 number was changed back to the .1, the .11  
16   number, that that exists in two and other areas of the  
17   Presidio, that there would be additional excavation  
18   required?

19                  MS. KLEIN:    I think that's sort of back to  
20   a question that John posed about trying to perhaps  
21   consider figuring out what the boundaries would be for  
22   that site where we have chosen a higher number if we  
23   applied the lower number.

24                  That was something that I wrote down as a  
25   comment and something that we could look at.

1                   MR. BERMAN:    Right.  That I think would be  
2    very helpful, because you could at least look at a cost/  
3    benefit to a certain extent and decide whether the  
4    consequences of a larger footprint --

5                   MS. KLEIN:    Yeah.

6                   MR. BERMAN:    -- are worth it, if that's,  
7    in fact -- if, in fact, it's really achievable.  We don't  
8    know at this moment whether you can achieve the lower  
9    number at all, right.

10                  MS. KLEIN:    We feel fairly positive --

11                  MR. BERMAN:    Okay.

12                  MS. KLEIN:    -- that we can, but of course  
13    whenever you open up a hole, you find out that there's  
14    something more there than you might have expected.

15                  MR. BERMAN:    So is it reasonable to assume  
16    that there is a solution of this which would satisfy the  
17    Park Service, but that solution has to be examined in  
18    terms of what the geology and the economics are in order  
19    to have a resolution?

20                  MS. KLEIN:    I'm not sure that I'm the one  
21    that should answer that question, but I would say yes.

22                  MS. COACH:    I don't think we have an  
23    answer to that question.

24                  MR. BERMAN:    Could I just ask Brian if  
25    that would be helpful?

1                   MR. ULLENSVANG:   Your question was fairly  
2   complex, but I think the answer is yes.

3                   MR. YOUNGKIN:    I have a question.  How do  
4   you envision -- the document states that excavation to  
5   the extent feasible.  Then it's not very clear about how  
6   that exactly works in the field.

7                   How do you envision that process working?  
8   I mean --

9                   MS. FANELLI:    On Baker Beach 2, I know as  
10   part of design, we would do some additional geotechnical  
11   analysis.

12                   That may expose an issue, or during the  
13   field, as you chase material, we would have a  
14   geotechnical engineer, and if we got to a point where the  
15   geotechnical engineer was not happy because either we  
16   were overstipening or something else was occurring, then  
17   there would be an evaluation at that point.

18                   But it would be based on geotechnical  
19   analysis.

20                   MR. YOUNGKIN:   How does it work through  
21   the regulatory process at that point?

22                   MS. COACH:    Well, if it's -- if it's in  
23   the FS/RAP that this is a potential that there could be  
24   material that is infeasible to remove, then it would just  
25   be in accordance with the RAP, and as long as there was

1 professional judgment that it was infeasible in  
2 consultation with the department, then we would just  
3 consider that professional opinion from the geotech.

4 If it isn't in the RAP as a potential, then  
5 we would need to make a decision when we discover the  
6 circumstances, and that would be lead -- I believe that  
7 would lead to an explanation of significant differences  
8 on the RAP that we'd have to do.

9 MR. BUDROE: Is there any other documents  
10 pertaining to these sites that carry more detail?

11 MS. COACH: There will be the design  
12 implementation plan. Is that what you --

13 MS. FANELLI: The existing documents that  
14 are available are the RIs.

15 MR. BUDROE: For example, where it says:  
16 "As feasible." That's pretty vague.

17 MS. COACH: That detail -- the more detail  
18 is yet to be developed.

19 MR. BUDROE: Mm-hmm.

20 MS. MAJHAIL: During the design phase.

21 MS. KLEIN: Can we specify what is  
22 feasible and what is not in the design, in the documents?

23 MS. COACH: I think we --

24 MS. KLEIN: We did not really say that in  
25 this document that we're talking about.

1 MS. COACH: Not in this document, and I --  
2 I don't know if you -- if the geotechnical evaluations  
3 are going to happen as part of the remedial design.

4 MS. FANELLI: Some will, yes.

5 MS. COACH: Some of it will be unknown  
6 until they start digging, because of the nature of the  
7 site.

8 MS. FANELLI: There's an -- the example I  
9 go back to is Mountain Lake. We know that that highway  
10 has some stability issues, but we won't know that we  
11 can't dig any deeper until we get a confirmation sample.  
12 We can't go any farther until it exceeds or cleanup  
13 level.

14 Then we're going to say we can't go any  
15 deeper because we're undermining the road. In that case,  
16 we would put a cap.

17 We wouldn't know until they're actually in  
18 the field based on our confirmation samples, and again,  
19 we don't anticipate it.

20 Baker Beach 2 is sort of a shelf, but we  
21 reflect back on conditions that were encountered at Baker  
22 Beach 1 and we need to be prepared with an alternative  
23 should that happen.

24 MR. YOUNGKIN: I think I appreciate that.  
25 It just seems like at this point, it should say that you

1 could remove at least ninety percent without --

2 MS. FANELLI: Yeah.

3 MR. YOUNGKIN: Right now it just says:  
4 "Infeasible." It just kind of ends. It's fairly vague.

5 I mean, what percentage would change the  
6 remedy? Twenty percent or thirty percent? You probably  
7 have never been there before. I'm not sure. So it seems  
8 like new territory to me.

9 MS. FANELLI: Can we put some type of  
10 boundary or comment around feasible based on what we know  
11 from the RI about its basic nature and where it is? We  
12 have volume estimates.

13 MR. YOUNGKIN: Right.

14 MS. FANELLI: The issue is did we miss  
15 that deep hole, you know.

16 MR. YOUNGKIN: In Mountain Lake, you said  
17 it was right along here where the embankment is.

18 MS. COACH: It is a little bit vague.

19 MS. FANELLI: We might be able to go back  
20 to the RI, and based on some of those assumptions, put in  
21 a little extra descriptor of what we mean by not feasible  
22 or feasible, infeasible.

23 MR. YOUNGKIN: Any more comments, John?

24 MR. BUDROE: No more comments.

25 MR. YOUNGKIN: Anybody else has any

1 questions, comments? Anything else you guys have to say?

2 MS. KLEIN: If elected, I will work  
3 everyday.

4 MS. COACH: Thank you for all your  
5 comments.

6 MR. YOUNGKIN: The choices are bad.

7 MS. FANELLI: And I remind you that I have  
8 hard copies here that if you just call me or Denise  
9 Fraga, or if you don't want to open SharePoint, you can  
10 come by.

11 I'll make you comfortable and you can flip  
12 through the document. You're welcome to.

13 MR. YOUNGKIN: And was there interest in a  
14 workshop on risk assessment? Is that something that --

15 MS. KLEIN: You can talk about it. We're  
16 not going anywhere.

17 MR. BUDROE: We don't have to make a  
18 decision.

19 MR. YOUNGKIN: Okay.

20 MS. KLEIN: I also have business cards. I  
21 have a few.

22 MS. BLUM: Job security.

23 MR. ULLENSVANG: The RAB will have to get  
24 bigger.

25 MR. BUDROE: We definitely appreciate

1     that.   The department considers you critical.

2                   MS. KLEIN:    So far.   I want to keep it  
3     that way.

4                   MS. MAJHAIL:   Mark, I just want to make  
5     sure in the announcement that goes out with the agenda,  
6     we were not -- she's not on there.

7                   MS. COACH:    I was not copied.

8                   MS. MAJHAIL:   I brought it up last.   It's  
9     still Medi that is being copied on it.   So if you can  
10    actually copy Lori.

11                  MS. COACH:    It's the same e-mail.

12                  MS. MAJHAIL:   Lori Dodd-Coach.

13                  MS. COACH:    Lori.

14                  MR. YOUNGKIN:   Are you related to Jane  
15    Coach?

16                  MS. COACH:    No.   It's a pretty common last  
17    name.

18                  MS. COACH:    DTSC.CA.gov.

19                  MR. YOUNGKIN:   Okay.   Let's see.   What we  
20    got here?   You guys are free to leave if you prefer.

21                  MR. CHESTER:   And thank you, guys, for  
22    coming.

23                  MS. MONAGHAN:   Thank you very much.

24                  MS. KLEIN:    Thank you.

25                  MS. MAJHAIL:   Again, I just want to remind



1     you sometimes if you need me here, just contact me or  
2     Lori and tell us what the concern is so we can understand  
3     better.

4                     When we come here to attend, we don't know  
5     what the question is. It's always a good idea to contact  
6     us so that we can actually find resources and find a way  
7     to help you.

8                     MR. BERMAN:    I think we've identified  
9     resources and the problem, but it has not been resolved.

10                    MS. MAJHAIL:   Not been resolved. We're  
11     working on it, though. That's important.

12                    MS. SEGAL:     Rather an area of uncertainty.

13                    MR. YOUNGKIN:   Okay. Moving on to new  
14     business, and the RAB meeting location. I've heard  
15     several people asking about it, why we're meeting here  
16     and what the future plans are.

17                    Anybody would like to address that now?

18                    MS. FANELLI:    I made one commitment last  
19     month -- yes, about locations in building 103, and I have  
20     not yet secured permission or an ability to access that  
21     building.

22                    It's also secured and I think it's also  
23     alarmed now, and I'm not sure who controls a couple of  
24     the downstairs rooms, but I am working on it, and I  
25     did -- you weren't here last month, but last month, I did

1 talk about the fact that the Golden Gate Club is often  
2 rented.

3 It's rented to University High today.  
4 They're having their dinner there, of which my son got to  
5 play trumpet one year, which is pretty cool.

6 But it is -- this is -- we're in the high  
7 season for rentals, and that is one of the Trust sources  
8 of revenue.

9 So it is not always available. It's also a  
10 large space for generally a small group where we have  
11 difficulty with hearing and other things, and quite  
12 honestly, I control this building.

13 I can turn alarms on and off. We could be  
14 here till midnight if we wanted to because this is the  
15 building I control. It's a little bit more comfortable.

16 I'm trying to gauge it and work out better  
17 seating. I moved us in here. It's a little bit more  
18 spacious than we were in the other room. That's the  
19 reason why we're here, and I am still trying to get some  
20 information on 103.

21 MS. KRAMER: So 103 is the main  
22 headquarters?

23 MS. FANELLI: It's the main headquarters.

24 MS. KRAMER: That seems like it would be  
25 more suitable.

1 MS. FANELLI: It is. It has the same  
2 issues as building 34. I have to have resources made  
3 available to me because I can't unlock the Trust offices  
4 and let anybody walk in at any point in time. And then  
5 there's the responsibility of locking it up at night.

6 MS. BLUM: Would it be helpful is the RAB  
7 wrote a letter to Craig Middleton or the COO? Would that  
8 smooth the way a little bit?

9 MS. FANELLI: You know --

10 MS. BLUM: This is a recent move that  
11 we've made, so --

12 MS. FANELLI: It's relatively recent here.  
13 Quite honestly, I prefer here, if we could make this work  
14 because I've been here since eight this morning just like  
15 you guys have been at work, it's a little bit more easier  
16 and I have more resources here to make it comfortable and  
17 available.

18 The larger buildings come with security  
19 issues and moving materials back and forth issues, and  
20 that's really the biggest. The Trust doesn't have a  
21 separate staff that's responsible for locking up -- it's  
22 like if you let us all in and then you were responsible  
23 for locking university high, you know. It's just a  
24 certain level. That's why I suggest here.

25 Now, if we can't make it work, we can't

1 make it work, but --

2 MR. BUDROE: I got a concern like this  
3 evening, if we combined this many people and we're still  
4 missing a couple people that couldn't make the meeting  
5 tonight and wanted to do, say, a Power Point presentation  
6 at the same time, we'd have problems because you couldn't  
7 have it in here.

8 MS. FANELLI: We can just project it on  
9 this wall.

10 MS. SEGAL: Was there a buildout? There  
11 was a table that seemed to work better over there.

12 MS. FANELLI: We had to put a bullpen out  
13 there.

14 I have a conference room upstairs that we  
15 can use once we get the alarm thing fixed, which again,  
16 it's also been a long time in the works.

17 It's the former large office, and you could  
18 actually walk up and take a look, and I'm happy to have  
19 us up there. I just have to get this alarm set so I'm  
20 not running down the stairs at eight o'clock.

21 It seats around the table comfortably  
22 twelve, but it's a larger room and you can get another  
23 ring sort of on the outside.

24 So not everybody's at a table, but it's a  
25 little bit more spacious than here, and that room would

1 be available to me. It's the IT department now, but we  
2 could use that.

3 MR. ULLENSVANG: That room wouldn't be  
4 accessible, would it, in case anybody has mobility  
5 problems?

6 MS. FANELLI: No, it's not.

7 MS. KRAMER: If you were a member of the  
8 public and wanted to come, I don't personally think I'd  
9 feel very comfortable coming in here. It seems like a  
10 private meeting or something. It doesn't seem accessible  
11 and open.

12 MS. FANELLI: Well, it is sort of a  
13 private meeting. It's a RAB. It's a self-selected  
14 group, and --

15 MR. BUDROE: Well, no.

16 MS. FANELLI: -- it's not a full public  
17 advertised meeting.

18 MS. SEGAL: Usually there's a sign in the  
19 road.

20 MS. FANELLI: Of course. You could come  
21 in.

22 MS. SEGAL: What about committee meetings  
23 up by 25th?

24 MR. YOUNGKIN: That was at the Trust  
25 maintenance facility.

1 MS. FANELLI: I don't believe that  
2 conference room exists anymore. I believe it's been  
3 built out. The Trust has collapsed all of that space,  
4 and so it's just a challenge.

5 MR. KETCHAM: I think the thing is for  
6 meetings like this that are two hours, that's at least  
7 two things that ought to be there.

8 People ought to be able to look each other  
9 in the face. This doesn't happen here, and there ought  
10 to be places to have work space in the front of you so  
11 you can take notes and be comfortable, and it seems like  
12 you're stuck right now not having a solution for that.

13 MS. FANELLI: I don't have a solution for  
14 you.

15 MR. KETCHAM: That's why I think writing a  
16 letter asking for that is the right answer, so that  
17 someone could pay attention to it and give you a  
18 solution.

19 MS. FANELLI: Potentially.

20 MR. KETCHAM: That's the way I feel, you  
21 know. This isn't --

22 MR. BERMAN: I'd like to second that, and  
23 I think the inability to -- sitting in the back and  
24 someone's speaking in the front, it's more difficult to  
25 hear. There's some little tidbits of communication that

1     come from seeing a person that's missing, and I have no  
2     surface to write on, so I stopped bringing my notebook  
3     here.

4                     I don't like writing on my lap. I don't  
5     think it's suitable, and the present situation is not  
6     suitable for a RAB meeting.

7                     I think it looks to me like it diminishes  
8     the quality of the meeting and it diminishes the  
9     importance of the RAB, and I feel that this is an issue  
10    that should be addressed in a more timely manner.

11                    MR. BUDROE:   Yeah. One thing with regard  
12    to public participation is the RAB wasn't -- I don't  
13    think the RAB was ever meant to be the sole method of  
14    public participation.

15                    I mean, the RAB was meant to essentially  
16    raise issues and coordinate with the Trust, but it was  
17    also intended that the public could and were actually  
18    encouraged to show up for the meetings.

19                    The fact that there hasn't so much  
20    participation in the not too distant past doesn't mean  
21    that that situation might not change, and if people show  
22    up and it's just a completely uncomfortable situation for  
23    them with regard to the meeting venue, well then you're  
24    kind of discouraging public participation, which I don't  
25    think is what was ever envisioned or intended by anybody

1     that put the meetings together, and the RAB is actually  
2     in the original compact that was signed between DOI, the  
3     Army, Presidio Trust, the Trust shall preserve and  
4     continue preservation of the present RAB and community  
5     support program.

6                     So --

7                     MR. KETCHAM:     So what do you suggest?  
8     You're the person that can kind of help with this.

9                     MS. FANELLI:     You know, we're always  
10    open -- I don't know where other RABs meet or what your  
11    experience is.

12                    MS. COACH:     Well, community. Sometimes  
13    community centers in different cities.

14                    MR. KETCHAM:     Who's the person in the  
15    Trust that can kind of step in and say: "Okay. Let's  
16    make this room available or that room available"?

17                    MS. FANELLI:     It may not be a Presidio  
18    room. It may be a community center if the Trust doesn't  
19    have a center.

20                    I just need to -- I have been working to  
21    see if there is a location on the Presidio.

22                    Obviously the Presidio's changing. We  
23    don't have 34. They moved into 103. They're trying to  
24    lease out all of their buildings and what not. It could  
25    be another offsite location.



1 MR. KETCHAM: Mm-hmm.

2 MS. FANELLI: And I'll ask our Public  
3 Affairs people, some other outreach people, as well. But  
4 the RAB is certainly free to send a letter to whoever  
5 they'd like.

6 You've never asked my permission to send a  
7 letter before, so please feel free.

8 MS. SEGAL: What John said, it seems that  
9 the RAB has been ongoing for many, many years and is a  
10 pretty vital and positive RAB compared to some of the  
11 other RABs across the country, and it seems a shame that  
12 the venues have been open and accessible and convenient  
13 up to this point.

14 So I think that at the same time the Trust  
15 is trying to compress and reconfigure -- the RAB has a  
16 history of working with the Trust and other regulatory  
17 Agencies and the Park Service for so many years.

18 It does seem a shame to have to find a  
19 community center or whatever. So that would be a shame.

20 Does the Inn at the Presidio have a  
21 conference room?

22 MS. FANELLI: I don't believe it does.  
23 Well, I will continue to -- I didn't finish my action  
24 item from last month, which was to confirm a location and  
25 see if it is a building in 103.

1 I know there is a room. It's -- I don't  
2 know if it's actually accessible. It does have outdoor  
3 access.

4 So if there is a way for me or the Trust to  
5 give me access to that one door, but it comes with other  
6 negatives.

7 It's not really -- you have to walk up some  
8 stairs, but it's not -- it's a second story, but I'm not  
9 sure it's a heated room and it's at the back end of 103.

10 I know that there's 105 we've used, but  
11 it's really not any bigger than building 67. So --  
12 there's locations, but they all have little issues.

13 MR. KETCHAM: If you can figure something  
14 out, that would be great.

15 MS. FANELLI: We're working on it.

16 MR. BERMAN: Of course you can use that  
17 argument as your responsibilities to the RAB and the  
18 importance of the meeting room to get more space for your  
19 group.

20 In fact, when you moved here, it would have  
21 been a useful argument to not be confined to such a small  
22 space without having an adequate meeting room, and it  
23 seems to me that in retrospect, of course, that you could  
24 have gotten more space.

25 MS. FANELLI: Oh, I really tried to resist

1 being pushed down here on this floor, but you can see  
2 that the Trust valued having IT up there a little bit  
3 more than preserving the whole building for remediation.

4 But I'll bring the issue up and obviously  
5 I'll let the folks know that I'm coordinating with -- and  
6 that includes Jeff, the COO -- that there's a desire  
7 for --

8 MR. YOUNGKIN: It just far.

9 MS. FANELLI: -- a bigger room.

10 MR. YOUNGKIN: The Presidio should have a  
11 community meeting room somewhere designated, you know.

12 MS. SEGAL: I understand the issue of  
13 they're renting space and they need to generate revenues  
14 and all of the above, but the bottom line is there's a  
15 gazillion and one buildings and venues here. There  
16 should be some space.

17 MR. YOUNGKIN: For a community meeting.

18 MR. BERMAN: Where does the Presidio board  
19 meet when they have their meetings?

20 MS. FANELLI: They meet during the -- when  
21 they're on the Presidio? I think they normally meet  
22 in -- during the day in building 103 or they meet in  
23 building 34, and I think they've also rented offsite  
24 space when they've needed to.

25 MS. SEGAL: It seems a shame.

1 MS. FANELLI: I thought one time they had  
2 it over where the university has its graduation one time.

3 What is that?

4 MR. KETCHAM: Palace of Fine Arts.

5 MS. FANELLI: Yeah.

6 MR. YOUNGKIN: Okay. We'll follow up on  
7 this next month and we'll wait on the letter for next  
8 month.

9 MS. BLUM: Okay.

10 MR. YOUNGKIN: Okay. Moving on, public  
11 comment. Make a comment, please.

12 MS. MORGENSTEIN: I move to adjourn the  
13 meeting.

14 MR. BUDROE: We're stealing Mark's thunder  
15 here.

16 MR. YOUNGKIN: Action items. We're going  
17 to wait on the letter; consider whether we need a  
18 workshop on risk assessments or not.

19 Going to change the e-mail list,  
20 distribution list. We're going to work on comments for  
21 Baker Beach 1A and 2.

22 Anybody has a comment in mind, you can  
23 start putting that together and we'll see how we're going  
24 to do that.

25 MR. BERMAN: Well, we'd like to request

1     that the Trust and the Park Service and the DTSC meet  
2     together and do an evaluation of what it would take to  
3     satisfy all parties in terms of the nature of the -- of  
4     the physical activities, whether it's excavation or  
5     something else.

6                     But it would seem to me that's the heart of  
7     the issue, and I think reaching out to those agencies to  
8     resolve this so that the public can make a statement at  
9     the public meeting for the larger public that a difficult  
10    issue came along and it was discussed and resolved rather  
11    than get up and say the agencies are unable to resolve  
12    this issue and we the public feel that everything should  
13    be forestalled.

14                    MR. YOUNGKIN:    Okay.

15                    MS. BLUM:     All right.

16                    MR. YOUNGKIN:   And the next meeting, we  
17    have the quarterly report.

18                    MS. FANELLI:   Right.  I'll have the  
19    quarterly report update.

20                    MR. YOUNGKIN:   Quarterly report update.  
21                    Further comments?

22                    Without objection, meeting adjourned.

23                    (The meeting concluded at 9:05 PM).

24                                    ---o0o---

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1 STATE OF CALIFORNIA )

2 COUNTY OF SAN FRANCISCO )

3

4 I, the undersigned, hereby certify that the  
5 discussion in the foregoing meeting was taken at the  
6 time and place therein stated; that the foregoing is a  
7 full, true and complete record of said matter.

7

8 I further certify that I am not of counsel or  
9 attorney for either or any of the parties in the  
10 foregoing meeting and caption named, or in any way  
11 interested in the outcome of the cause named in said  
12 action.

12

13

14

IN WITNESS WHEREOF, I have

15

hereunto set my hand this

16

\_\_\_\_\_day of \_\_\_\_\_,

17

2010.

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MARK I. BRICKMAN CSR 5527

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PRESIDIO RESTORATION ADVISORY BOARD MEETING

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REPORTER'S TRANSCRIPT OF PROCEEDINGS  
TUESDAY, NOVEMBER 13, 2012,  
GOLDEN GATE CLUB  
PRESIDIO, SAN FRANCISCO, CALIFORNIA

Reporter by: JULIE REPPAS, CSR  
License No. 11405

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0002

ATTENDEES

RAB Members:  
Mark Youngkin, Facilitator  
Eileen Fanelli  
Brian Ullensvang  
Julie Cheever  
Gloria Gee  
Jan Monaghan  
John Budroe  
Angela Cutting  
Andrea Andersen  
John Chester  
Sara Segal  
Kimi Klein  
Lori Koch

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BE IT REMEMBERED that, pursuant to Notice of  
the Meeting, and on November 13, 2012, 7:10 a.m., at the  
Golden Gate Club, Presidio of San Francisco, California,  
before me, JULIE REPPAS, CSR No. 11405, State of California,  
there commenced a RAB meeting under the provisions of the  
Presidio Trust.

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0003

AGENDA

1) Welcome and Introductions - Mark Youngkin

# RAB Meeting.txt

4	2) Agenda Discussion and Approval	4
5	3) Announcements	4
6	4) Discussions & Presentations	4
7	A) DTSC Workshop on Risk Assessment	
8	Kimi	4
9	Lori	4, 21
10	B) Quarterly Report - Eileen Fanelli, Presidio Trust	40
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0004

1 FACILITATOR YOUNGKIN: Good evening. Welcome to the  
2 regular scheduled monthly meeting of the Restoration Advisory  
3 Board. And I guess we don't need to do introductions or  
4 anything. Everybody knows everybody else.

5 Does everybody have an agenda? Is there any  
6 questions or discussions of the agenda, new agenda items?  
7 Seeing none, moving on to "Announcements."

8 Anybody have an announcement?

9 MS. FANELLI: I can announce that next month this  
10 building is completely booked, so we will be back at  
11 Building 67.

12 FACILITATOR YOUNGKIN: Okay. Moving on to  
13 "Discussions and Presentations."

14 We have the Department of Toxic Substances Control  
15 with us tonight. We call them DTSC for short. And they're  
16 going to give us a workshop on Risk Assessment. And we have  
17 Lori and Kimi again for this month, as we did last month.

18 I think Lori is going to kick us off.

19 MR. BUDROE: I'm sorry. I missed last month's  
20 meeting. Could you say your full names and what you do?

21 MS. KOCH: Sure.

22 My name is Lori Koch. I'm a project manager with  
23 the Department of Toxic Substances Control. And this is my  
24 colleague, Kimi Klein, who is a toxicologist also with the  
25 Department of Toxic Substances Control. Last month --

0005

1 Was it last month?

2 MS. FANELLI: Yes.

3 MS. KOCH: It was last month we came to the RAB  
4 meeting to talk about the cleanup levels for Baker Beach  
5 Disturbed Area and some questions came up with the RAB and we  
6 thought it would be good if we came back this month prepared  
7 to answer the questions that came up.

8 MS. FANELLI: So you need to focus it. I'm sorry.

9 MS. KOCH: It's all right.



And is there anything else to do?

MS. FANELLI: Move it around.

MS. KOCH: Is there anything to do to make this visible?

MS. FANELLI: Just wiggle it around there to get it on the screen.

MS. KOCH: All right. Well, hopefully everybody can see the screen more or less.

So I want to apologize. Apparently when I loaded the presentation on our little flash drive onto the laptop, one of the slides was incompatible somehow and is blank. So I'm going to do my best, when we get to that point, to talk about what that slide said. I apologize.

We will be able to give everybody -- I think we will be able to provide everybody with electronic copies of the slides of the presentation, so you'll have those.

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Thank you for having us here tonight. And what we want to do is talk about the Human Health Risk Assessment that was done for the Baker Beach areas and why there were two PAH cleanups levels.

You all remember that there were some questions that came up about why the two areas so close to each other, we had two different numbers, what the cleanup levels mean, both in terms of the future site use and what the cleanup levels mean in terms of the remediation.

Balancing: We're going to talk about how DTSC balances different considerations in the cleanup levels and, actually, proposing cleanup levels. And we'll have questions and comments.

So, Kimi, this is you.

MS. KLEIN: Okay. The last time I was here, I passed this slide out. I don't know if anybody remembers it, but this is the slide that show the central elements of a Risk Assessment. And there are four boxes here.

The first box says, "Source Assessment," and that represents the site, whatever site we're talking about. And what we want to know is what kind of chemicals are present at the site.

Before I start, I want to tell you, I have this black eye. And so I know I have a black eye, so you don't have to worry. I had a little encounter with the sidewalk on

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Friday. But I'm color coordinated; I'm black and blue.

Okay. So in the first box, we have "Source Assessment," and what we've determined at both of the sites that we're talking about today, Baker Beach Disturbed Area 1A and 2, which I would like to refer to as 1A and 2 from now on.

The primary chemicals of concern for human health are carcinogenic polycyclic aromatic hydrocarbons, or PAH's.

And so in the first box for the Baker Beach Disturbed Area, when we were looking at the source areas that would be the sites, the primary chemical of concern for human health were PAH's.

So in the second and third boxes, Toxicity Assessment and Exposure Assessment is the second and third phase of Risk Assessment. And in the Toxicity Assessment box, we determine how toxic are those carcinogen PAH's. We want to know what kind of health effects those PAH's can have.

And, in this case, for carcinogenic PAH's, they are thought to cause cancer. And so the toxicity assessment for these sites says that the cancer slope factor, CSF, for benzopyrene, which is our -- the PAH that we kind of hook all

21 of the other PAH's to that has a certain potency of 7.3 per  
 22 milligram to kilogram.  
 23 We don't have to worry about that so much except to  
 24 remember 7.3. If you have a low number, like 1, it's  
 25 relatively less carcinogenic than if you have a high number,

0008  
 1 like 100, that would indicate that it's more carcinogenic or  
 2 has more of the ability to cause cancer in laboratory animals  
 3 or in epidemiologic studies or whatever they have used to  
 4 determine what the toxicity of what the chemical is. This is  
 5 kind of in the middle. It's not -- so 7 is the Toxicity  
 6 Assessment number for benzopyrene.

7 Then, in this third box, now we know what the  
 8 toxicity is of the chemical. Now we want to know how can  
 9 people be exposed to that chemical, and that is this third box  
 10 here. And I have made a circle around it because actually  
 11 that's what we're going to discuss for most of the rest of my  
 12 presentation, because the reason for the difference in the  
 13 numbers that we discussed last time is all associated with how  
 14 we looked at the potential for exposure by humans at these  
 15 different sites.

16 So once you know -- or once you -- once you make  
 17 assumptions about exposure, and now we already know about the  
 18 toxicity, then we put the two together. That's what these two  
 19 arrows mean. And that's how we get a characterization of the  
 20 risk posed by the chemical present in the soil to humans that  
 21 might be exposed to that chemical.

22 Okay? So is that pretty clear to everybody?  
 23 MS. KOCH: Well, I should have said, if you have any  
 24 questions during the presentation, please feel to ask some  
 25 questions. We would like to have this be an informal sort of

0009  
 1 presentation.

2 MS. KLEIN: So, as I said, I have -- I put a circle  
 3 around this because this is -- the assumptions that we made  
 4 are slightly different between the two sites. And that's why  
 5 the numbers are slightly different. The toxicity assessment  
 6 remains the same and the measurements, whatever we measured in  
 7 the soil, we measured in the soil. I mean, that's just what  
 8 it is.

9 MS. KOCH: Do you want the next slide?

10 MS. KLEIN: Yeah.

11 So for that third box of Exposure Assessment, we  
 12 have a straightforward kind of equation to try to figure out  
 13 how people are exposed to the chemical. So the first box up  
 14 there says CHA. So that's the concentration of the PAH in  
 15 soil. So what we've done is gone out to Sites 1A and 2 and  
 16 we've taken soil samples at various locations. And we  
 17 measured to see how much benzopyrene and other PAH's that were  
 18 in that soil and did a statistical analysis to try to  
 19 determine what the conservative value of -- either  
 20 conservative value of the mean value or the maximum that we  
 21 found, depending on the quality of the data.

22 So, anyways, that first box represents the  
 23 concentration of PAH in soil in milligrams per kilogram of  
 24 soil. And then the second box is the array of exposure  
 25 factors that we chose in order to calculate a dose to a human  
 0010  
 1 person. Okay?

2 So, in that second box, you have "ED," which stands  
 3 for Exposure Duration. So "ED" stands for Exposure Duration;  
 4 "EF" stands for Exposure Frequency.

5 Well, let me go through the terms first and then

we'll go through the factors.

"AT" represents the Averaging Time.

"I" is the, in this case, it's the Intake. But in this case, I want -- we're really focusing on the ingestion of soil; and, specifically, incidental ingestion of soil.

I'm not saying that people go out and actively eat the soil, but that people are thought to incidentally ingest soil in the progress of doing other activities. Okay?

MR. CHESTER: Is that different than the Pica? Is it called Pica children?

MS. KLEIN: Pica is actually a very good example. I think most -- I think the prevailing belief is that most kids go through Pica stages. And some kids are seriously Pica, that is to say, they really love to eat dirt. They go through a stage that they really like to eat dirt. That's what we're talking about.

For the Pica child, it's kind of an abnormal circumstance, but for the rest of us, we make assumptions that we eat a little bit of soil every day, not a lot. And I'll go into that a little bit more in a little bit.

"FI" is the Fraction Ingestion, fraction of soil that we assume is being ingested at the site per day. And I will go into that in a little bit too.

And then "BW" is your Body Weight. So you put all those together and you get the dose.

What you're doing really is you're multiplying the concentration of the chemical by these exposure factors to get a dose which would be in milligrams per kilogram per day of the chemical per body weight per day. Okay?

So is that pretty clear? So what we have here is, for "ED," for these two sites that we're talking about, we have assumed -- whoops. Sorry.

MS. KOCH: I don't know what you did. It's gone.

MS. KLEIN: Will it go away?

Okay. So for "ED," we assume that for these two sites, humans are being exposed for 24 years as an adult, 6 years as a child. We are assuming that their exposure frequency that they spend, if they're going to 1A, they're there 175 days out of the year.

And what that means, the way we came up with that number, which sounded really odd, is we assume that people would visit 175 days a year. That's every other day for 50 weeks out of the year. Okay? So that's exposure frequency at 1A.

At 2, we assumed 150 days. There's really not very

much difference in it. It's just the person's professional judgment, which toxicologist you happen to have gotten onboard at the time. And 150 days means going to the site 3 days a week. Okay?

Now, ingestion, we assume that an adult ingests 100 milligrams of soil per day; that a child ingests 200 milligrams of soil per day. So I just so happen to have these little vials here. This is 100 milligrams of soil that you are supposed to be eating every day.

And Brian and I were talking and said, this is really not that unreasonable if you were a gardener or you're doing activities that require you to have direct contact with soil. It's quite possible that you might accidentally ingest some. For a child, it's a little bit more. It's twice as much.

I don't know if you want to look at this, but I'd

17 certainly be happy to pass it around. Okay? I don't know if  
 18 there was anything else I wanted to say about this. There  
 19 were some other little changes, but actually it didn't make  
 20 too much difference in the final calculations.  
 21 We also -- we looked at dermal contact and  
 22 inhalation as well as soil ingestion. But, actually, soil  
 23 ingestion overwhelms all of those other two pathways. So I  
 24 just wanted to discuss the soil ingestion pathway because  
 25 that's where the difference comes in, the difference in the  
 0013 soil cleanup level.  
 1 So you want to --  
 2 MS. SEGAL: Can I just ask a question, then?  
 3 MS. KLEIN: Sure.  
 4 MS. SEGAL: So you're assuming it's ingestion, even  
 5 though they may be walking through the site.  
 6 Why is "AT" 8 years?  
 7 MS. KLEIN: That is the averaging time; 27,375 days,  
 8 and that is many, many, many years.  
 9 MS. SEGAL: It's about 8 years.  
 10 MS. KLEIN: 30 years.  
 11 MS. SEGAL: Okay. Divided about 65.  
 12 MS. KLEIN: We have to make the division. And my  
 13 mathematical --  
 14 MS. CUTTING: It's 75 years.  
 15 MS. KLEIN: For cancer, what we assume, you have to  
 16 be chronic or likely chronically exposed for a very, very long  
 17 period of time.  
 18 MS. SEGAL: Right; but the amount of ingestion stays  
 19 the same.  
 20 MS. KLEIN: For every day.  
 21 MS. SEGAL: Which is probably not reasonable.  
 22 MS. KLEIN: So, again, this is just reiterating what  
 23 I said before. At 1A, we assume that people were going out  
 24 every other day for 50 weeks out of the year. And two weeks  
 0014 out of the year, you're on vacation or somewhere else. For 2,  
 1 we said people are going there 3 days a week all year round.  
 2 And here's the fraction of daily soil ingestion at  
 3 the site, or the "FI" value, that we saw in the previous.  
 4 This is where -- this exposure assumption is the primary  
 5 reason for the difference in the soil cleanup numbers;  
 6 because, in one case, we assume at 2 that you're spending a  
 7 lot of your time there. And 2 is -- where is 2?  
 8 Does everybody know, kind of, the site, what the  
 9 site looks like? What did I do with that picture?  
 10 Well, this one probably isn't too helpful because  
 11 you can't see it. But 2 is this little blurry piece of land  
 12 here and 1A is this larger piece.  
 13 And, in 1A, we said we assume that that coastal  
 14 trail that's going to be built is coming down along the east  
 15 side of this site but that people aren't going to linger there  
 16 for a long period of time. They might look out over the ocean  
 17 and they might do some bird-watching, either running or  
 18 walking, walking leisurely, with their family. But they're  
 19 not going to linger. And because we made that assumption, we  
 20 also made the assumption that we did not believe that they  
 21 would get their whole slug of daily soil at that site during  
 22 that time, that there would be other areas that they would be  
 23 visiting at home, doing their garden work, going to the  
 24 playground or whatever, where they would get their other  
 0015 75 percent. This is really where the big difference is.

For 2, because the Park Service has said that they are hoping to be able to build a meeting place at this little site where you might have tables or you might have a little place for kids to play around, there we assume that they're going to get their entire daily slug of soil at the site. So the fraction of daily soil ingestion at that site is one. Okay?

Okay. So let's go to the next slide.

All right. This is just sort of a continuation of this discussion in that 1A we're saying that they're getting 25 percent of daily exposure.

Is that me or is that the slide?

MS. KOCH: I'm not sure if it's the slide.

MS. FANELLI: If you just turn that. That's good.

MS. KOCH: It's partly. I'll just hold it.

MS. KLEIN: Okay. So then we're saying that they would be hiking, running, bird-watching. There could be some maintenance and restoration. But basically that's what would be happening at 1A; whereas, at 2, we would assume there's 100 percent exposure to the soil. They could be picnicking, playing games. There could be a host of things that could happen at 2, which would cause people to stay there for a longer period of time, and, therefore, get a slug of dirt; therefore, get a huge -- a bigger dose of the chemical. Okay?

All right. The next slide.

MS. MONAGHAN: May I ask a question? Where do you have the people who volunteer, do the weeding and things like that?

MS. KLEIN: We did look at them, but it did turn out, since we made the assumption that, although they would be exposed to the dirt more than directly, that they would be there less days.

MS. MONAGHAN: Okay.

MS. KLEIN: Whereas, we assume for the recreationist, they're either going to go there every other day. We assumed that the volunteer would be there less time; maybe once a week.

MS. MONAGHAN: Uh-huh.

MS. KLEIN: And maybe not for 30 years. I can't actually remember. It was for a significant number of years, but not pretending that they were going to spend a lifetime going there.

MS. MONAGHAN: Okay.

MS. KLEIN: Yes; we did look at them.

MS. MONAGHAN: Okay. Thanks.

MS. KLEIN: Okay. So going back to that other equation where we determined what the dose is -- right there, right -- I said that we look at the concentration in soil of PAH's, and then we multiplied it by the exposure assumption

that we talked about, and then we multiplied it again by the toxicity of the chemical at hand, in this case, Benzo[a]pyrene, represents carcinogenic PAH's. And then once you do that, then you get the risk that is posed by the concentration of benzopyrene that's in the dirt. All right? Okay. So now we want to know what the cleanup level is. And there are a couple of other equations out there in the literature, but this is the easiest way for me to understand how you calculate a target cleanup level, because, by going through this equation, then you can say that the current concentration of PAH's results in a certain calculated risk that's as a result of carrying out this arithmetic

equation.

So there's a direct and simple relationship between the concentration of chemical in the soil and the risk. So now we want to know, okay, what's the concentration of the chemical at a certain risk level that we are interested in? And so it's just a simple ratio like this. So if you just solve for the target concentration of PAH's you have, this current ratio divided by its risk, times the target risk, you'll get the target soil concentration. Okay?

All right. Let's see. We can go to the next slide.

So this is --

MS. KOCH: There you go again. It will go away.

MS. KLEIN: Will it disappear?

All right. So for the Department of Toxic Substance Control and for the USCA, the target risk that we are interested in cleaning sites up to is one in a million. That is to say, 10 to the minus 6. That is to say, what we want to do is cleanup a site so that the molecules of the chemical at hand would not have a risk of causing cancer in humans greater than one cancer in a million people exposed proportionately. Okay? Now, to keep that in perspective, though, even -- this is our target, and that's what we base our target soil cleanup number on.

You also have to understand that's one cancer, one cancer caused by exposure to chemicals at this site in a theoretical, hypothetical one million people exposed. But the statewide incidence of cancer right now is somewhere over here. It's 50 percent in the human population. It's like 500,000 cases of cancer, incidence of cancer, in a million people. So to talk about one in a million, it's kind of like -- to find that one person is like looking for a needle in a haystack; not to say that it does not occur, but that's why we call it a risk and not a certainty.

We believe that there could be as many as one cancer caused by this chemical at this concentration, but we're never going to really, really know.

In terms of, you know, for example, cigarette smoking is easy, because like 25 percent of the people who

smoke cigarettes got cancer. Now, that's easy to measure. But, anyway, that's my little spiel about this slide.

Okay. We can go on to the next slide.

FACILITATOR YOUNGKIN: Did you talk to the 10 to the minus 6 and 10 to the minus 4?

MS. KLEIN: Yeah, I can talk about these two developments.

The USCA, they said that the acceptable risk range is between 10 to the minus 6, that is, one in a million; to 10 to the minus 4, which is in 10,000, so that the range between here and here is considered acceptable by USCPA.

And for us, too, we have to accept that in some cases because, in some cases, there are naturally occurring chemicals that naturally occur and already pose a risk to humans, like 1 in a 100,000. There's not much we can do about that. It's just how it is in the natural world.

And there are other places where, for example, if you had a manufacturing facility in the middle of the desert, maybe you wouldn't be so interested in cleaning it up to a 1 in 1,000,000, but 1 in 10,000 would be okay because, really, the actual potential for human exposure is very small, as an example. But that's the acceptable risk range, 10 to the minus 4, 10 to the minus 6.

Okay. Next slide.

So what we did was calculate using a target risk of

one in a million, assuming recreational use of property, that the carcinogenic PAH concentration in soil should average .25 milligrams per kilograms of soil at 1 and .11 milligrams per kilogram of soil at 2. So the .11-milligram per kilogram of soil at 2 is also equal to the Presidio-wide recreational remediation cleanup.

Next slide.

So this is just repeating myself. It's the same arrow, but I wanted to stress that both cleanup levels, whether it's .25 or .11, represents 1 in 1,000,000 risk. The difference between the two sites is our assumption about how much exposure a human person would get at a site.

So that's actually the end of my part of it. But before Lori -- handing this over to Lori, I do want to say one thing, and that is, in fact both of these sites, it's not human health risk that's so much driving the cleanup as it is protection of the ecological habitat.

So we're cleaning up -- although we're talking about PAH's, there's a bunch of other chemicals at this site that we're concerned about because they pose a hazard to non-human receptors so that the cleanup is extensive, but not necessarily being pushed by human health considerations but really being pushed by eco.

MS. KOCH: Okay. So you might be wondering, if these cleanup levels both represent a one-in-a-million risk,

why do we need two different cleanup levels; why don't we do a lower cleanup level to both sides. And that's what I hope to explain a little bit.

So what are the cleanup levels used for? They're used to determine the depth and area of the soil that's going to be removed. And then after the soil is removed, they will be used to compare the results of confirmation samples to evaluate whether all the contaminated soil has been removed.

Here's my blank slide. The computer didn't like this one. What I wanted to say is that, the difference in cleanup level has an impact -- the cleanup level has a cleanup on remediation itself.

I can pass this around.

And having -- I just want to talk about the Baker Beach disturbed area 1A, because, at 2, like Kimi said, the excavation area is driven more by ecological concerns than by PAH. Even though we have no PAH cleanup level for 2, that area for excavation is defined by the ecological risk. So if we change the cleanup level at 2, it -- if we change the cleanup level PAH at 2, it wouldn't make a lot of difference because we're going to remove that soil to achieve the ecological.

At 1A, changing the cleanup level would have an impact. And what we would see is, if we apply, for example, the .11 milligram per kilogram level at 1A, we would have a

greater volume removed. The volume would increase and we would -- because of the greater volume of soil removed, we would have a greater number of trips and also the project duration would increase from about 75 days to 88 days.

So the Department --

John, do you want to look at those? The computer did not like that slide. You guys can just pass it around.

We also consider those impacts. The increased,

truck traffic and excavation volume is an impact on the community and the environment also. And the volume of soil that's removed is also volume that has to be disposed of. And it's taken to a landfill and becomes -- I don't want to say "a problem," but it's just relocating the disposal area, the Baker Beach area, to somewhere else.

So landfill is a consideration, and also the duration is an impact on the local community. So those are the kind of things that change as far as remediation. So even though the numbers don't make a lot of difference in terms of protection of human health, they do make a difference in terms of remediation and the impacts.

I'm sorry that this slide didn't come through. It just said no.

So there's also cost. And I attempted to show what happens as you -- this is a graphic. It's really intended to just be an illustration of a general concept, which is, as you

get to greater risk reduction and lower concentration of contaminants at a site like this, the cost goes up. And it's not a linear relationship. The cost goes up faster than -- the cost increases more than the reduction in a risk.

So as you get 10 to the minus 6, or the 1 in 1,000,000 risk levels and beyond, you're increasing your cost a lot for that by the increase in protection. So these numbers are here for Baker Beach Disturbed Area 1A. The .25 milligrams per kilograms is about 3.4 million. And then to get .11 is 3.74 million. And there really isn't a lot -- there isn't a lot of protection in human health without increase in cost.

Okay. So the Department of Toxic Substance Control, we have a process where we take into account the future site uses and the appropriateness of a cleanup level for the future site uses, the protectiveness of human health, and we balance that with other project considerations, such as the cost, the duration, the volume of the trucks, the impact on the community, the air pollution, and all those kind of considerations. So it's not that we sacrifice anything in terms of human health; we have our minimum -- our standards that we have to achieve.

But once we understand that those would be achieved by certain cleanup level, then we weigh other things, other considerations.

So in this case, the impact of the additional excavation at Baker Beach 1A, we were interested in considering a cleanup level that was site specific and not just the Presidio-wide cleanup of .11, which is why this whole effort was gone through to get to that level.

So that's the end of our presentation, if anybody has any questions or comments, or if Kimi has anything else that I forgot to say.

MS. KLEIN: I don't have anything else to say, except to reiterate, again, that the protectiveness box in that previous slide also includes protection of the ecological receptors.

MS. KOCH: Thanks for reminding me.

MS. MONAGHAN: I have a question about the last slide where you were talking the difference between 3.4 million and the 3.7 million.

When you get to that, how does that relate to truckloads? Is that a thousand more truckloads to do that next step?



20 It's only \$300,000? Did I understand that right?  
 21 MS. KOCH: I'm sorry. The numbers are actually on  
 22 the slide that didn't come through my flash drive. I'm hoping  
 23 that will answer your questions about the number of truck  
 24 trips and the volume. And we can make those available to you.  
 25 MS. MONAGHAN: Okay.

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1 MS. GEE: 100 more, I think.  
 2 MS. SEGAL: So truck trips, the cost of removal, and  
 3 the cost of taking just the landfills, or wherever it's going  
 4 to go, those are all those costs that are included in there?  
 5 MS. KOCH: That's right.  
 6 I want to go back to this one.  
 7 So this dot here you see, that's the cleanup level  
 8 of .25 for Baker Beach 1A. If we had the same exposure  
 9 assumptions at Baker Beach 2A, we would end up with a .11  
 10 because it was all the exposure assumptions that gave us that  
 11 number. So if we had a different exposure assumption, which  
 12 would be even more conservative, that all the soil of  
 13 consumption that someone has during the day at Baker Beach 1A,  
 14 then this .25 level would represent a dot that would just move  
 15 it like one tiny hair to the right of that line, even if you  
 16 change the calculation and use the different set of exposure  
 17 assumption.

18 I just wanted to point that out, how close those  
 19 numbers are.  
 20 MR. BUDROE: So to put things in perspective, that  
 21 would come out to about 10 percent.

22 MS. KOCH: Is that 10 percent? I didn't actually  
 23 calculate that.

24 MR. BUDROE: Ballpark, yeah; about 10 percent.

25 MS. KOCH: Okay. Thank you for having us come and

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1 share this with you.  
 2 MS. FANELLI: I'll boot up the quarterly report, but  
 3 if you want to ask questions.

4 FACILITATOR YOUNGKIN: Does anybody have any  
 5 questions?

6 MS. KLEIN: We'll stay, and if you think of other  
 7 questions.

8 MS. CHEEVER: If the levels were previously set,  
 9 what is the procedure for changing the levels or the authority  
 10 for changing the levels? And, especially, what's going to  
 11 make a difference from one to another, and what precedence  
 12 does that establish?

13 MS. KLEIN: So in 2002, there was a large document  
 14 that was created that had a whole sweep of cleanup levels for  
 15 all of the chemicals that we had found to date at Presidio.  
 16 And there are two, maybe, others, but two that I can think of.  
 17 One is that there were scientific and accepted exposure  
 18 parameters, toxicity criteria, that were current in 2002. But  
 19 that was ten years ago. And within that ten-year period,  
 20 there has been a little bit of change in the scientific world,  
 21 particularly with respect to the studies of the toxicity of  
 22 some of the chemicals on that list in 2002. And one of those  
 23 chemicals was PAH's, was carcinogenic PAH's.

24 So from a sort of scientific point of view, for  
 25 me -- and I am a technical support person; I'm not really a

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1 regulator, I'm technical support -- but from my perspective as  
 2 a so-called scientist, I think that the chemicals should be  
 3 revisited if there is significant and accepted scientific  
 4 information that supports looking at those chemicals again,

those specific chemicals again.

And, in this case, for PAH's, there has been several other studies that indicate that it is perhaps a little bit less carcinogenic than it was thought in 2002. The other -- so that's the scientific, my own scientific perspective.

The other is that, if we had had a remediation event in 2002, let's say, we had -- the Department is required to revisit that event every five years to see whether the cleanup is still appropriate or not, and I think although there was -- there's not a remediation that was associated with that particular document in 2002, or a sweep of cleanup levels, that it sort of falls into place again, that is, the USCPA has made a determination that we really should be looking at how we look at sites at 5-year intervals to make sure they're outlining the most recent technologies, the most recent information, blah, blah, blah.

So I cannot say that there's anything in regulation beyond what I just verbalized. I have worked at other large sites where we have revisited cleanup levels and have revised them, but not necessarily at this site.

MS. CHEEVER: Well, is the process that the DTSC can do that, change the cleanup levels unilaterally?

MS. KLEIN: Capriciously.

MS. CHEEVER: I didn't say capriciously because you have a rationale.

MS. KLEIN: I can't say there's a process. If there is one, it's not coming to mind. Usually what kicks in the process would be a change in toxicity criteria, because a change in the toxicity criteria is something that is pretty widely publicized. And if the change in toxicity criteria is significant, then all of us who are working in regulatory toxicology, we're thinking immediately about the sites where those chemicals are present and thinking maybe we should revisit them and maybe make sure we're thinking about remediation in the way that will achieve the levels that we have calculated because of the new toxicity criteria.

So it usually comes from the change in the toxicity criteria, which is usually published by the USCPA.

MS. CHEEVER: Is that what you're saying happened here?

MS. KLEIN: It was a change in the toxicity.

MS. KOCH: Are you talking about this site specifically in 1A and the processes for getting to that?

MS. CHEEVER: Yeah. Well, the processes for sort of finalizing the change, yeah.

MS. KLEIN: Well, there's two parts. One is the

document that we were discussing. That 2002 document is a Presidio-wide. It developed cleanup levels that were supposed to be Presidio-wide. So what we have done here is we have taken -- we have a site that's a small site where we're saying we don't necessarily want to apply the Presidio-wide cleanup level for recreational receptors because we feel that the assumptions that were utilized in developing the Presidio-wide cleanup do not necessarily apply to the site at hand.

I guess I am not a believer of just blanket, you know, just without thought applying a cleanup level throughout, for example, the Presidio when there are many, many, many, many different kinds of activities that are going to be going on, are going on at different sites, that we have cleaned up and are cleaning up.

And I think it's scientifically more reasonable to

look at each site as not necessarily isolated from the other sites, but to consider what that site, that particular site, that particular piece of ground, is going to be used for.

MS. SEGAL: At what point are the resource agencies going to weigh in?

MS. KOCH: You mean, like Fish and Game?

MS. SEGAL: National Park Service, Fish and Game.

MS. KLEIN: I'd probably be the wrong person to say that. As I said, I'm the scientist, and I'm not really involved in that.

MS. SEGAL: Because the toxicity -- the assumption levels you're making on the exposures are used -- even though you said the human use -- but for the most part, it's the ecological exposures that are the drivers.

So the question I have is that -- how does -- someone was asking the question in terms of the process. How do the resource agencies weigh in when there's a change to this Presidio-wide standard or level?

MS. KLEIN: Right. I can only speak to the human health side. But there are also -- there's, of course, ongoing research on the efforts of different chemicals on non-human receptors. And they do change their toxicity criteria continuously. They're looking at them. There are different databases, toxicity databases, that regulatory agencies use to see if there have been big changes in, for example, selenium toxicity and -- but if there is a specific process --

MS. KOCH: The big sites in particular, the process is the process that we're engaged in, which is soliciting comments on the documents which are going to be put out for public comment.

And, as the lead agency, when we approve those documents, that is the approval of the cleanup. Before we get to that point, we have input --

MS. KLEIN: -- from other agencies --

MS. KOCH: -- in this case, Park Service and the Water Board, Fish and Game.

So there's -- as a lead agency, I guess to answer your question, the DTSC would have to sign off on that.

MR. ULLENSVANG: We have, I think now, at least the 18 months, expressed some concerns on this process and whether they are adequately including the source of concerns we brought to the table.

For Baker Beach, I'm going to disagree with Kimi a little bit as to whether or not it's eco health or human health. There are some other chemicals there, but it's mostly we've objected to some of the assumptions the Trust has proposed, such as the fraction adjusted at .25. And we also objected to the reduction of the overall level in some of the assumptions and risks that are acceptable, such as -- and I'll acknowledge that there is some changes in this slope factor that since the -- from a value of 12 to a value of 7.3 based on which studies you use to create that.

But, in addition to that, some of the basic underlying assumptions have changed with respect to what the acceptable risk range is. If you look at the sites up to this point, particularly those sites that have been considered cleaned up by the trust in area A, they have gone to unrestricted use at one-in-a-million. This current proposal for unrestricted use at 1 and 10 minus 5. So right there,

1 it's a factor of 10 difference in the allowable risk. So  
2 we've got -- there are issues of use that we're still talking  
3 about and whether the underlying risk assumption is what's an  
4 acceptable risk of whether that change is acceptable at this  
5 site. Our position has been it should be the same level of  
6 risk regardless of where in the Presidio the site is.

7 MR. BUDROE: I've got a question about how much  
8 DTSC, how much your science re-opens when it goes from using  
9 the screening level numbers to a site specific Risk  
10 Assessment.

11 And one thing I'm thinking about in there, for  
12 example, is after reading the history of, essentially, from  
13 the '94 documents going out, the PAH screening numbers were  
14 basically built using, I believe, seven Category B-1 or B-2  
15 PAH flows in the U.S. at the time. Well, Cali PA has since  
16 included them, or the PAH's. And I think DPSC refers to those  
17 release notes. And there's, like, at this point, I want to  
18 say, about 20. Now, some of them probably wouldn't be good  
19 candidates for nitropyrenes; some of them unlike  
20 nitropyrenes, you probably wouldn't expect to find in there.  
21 But some like the benzopyrenes of PAH of 10. So 10 times more  
22 potent than could well be in there.

23 MS. KLEIN: Right. I think this is similar to the  
24 question that you had asked prior to whether we had analyzed  
25 for all of the PAH's in our source samples.

0033 1 MR. BUDROE: Right. And I went back and really  
2 looked at the investigation documents, pretty much '94 all the  
3 way on out. And I really get the impression that those other  
4 PAH's were never included.

5 MS. KLEIN: Never targeted.

6 MR. BUDROE: Never really brought -- nobody's ever  
7 talked about them and discussed them and said, "Well, we  
8 include them, but we didn't find them."

9 My global impression from looking at this, they have  
10 never been brought into this assessment process. So if it is  
11 incomplete, if you're missing this data and you're doing this  
12 Risk Assessment, how does it impact it?

13 MS. KLEIN: Well, I don't think it was incomplete.  
14 But I do agree that it may have not been clearly stated in the  
15 previous site characterization documents that we actually  
16 looked for all of the PAH's that could have been present. And  
17 we may not have stated that we looked for them. But we really  
18 need to look at all of the data, just as you said, to make  
19 sure that we actually did look for them.

20 My memory, as bad as it is, I believe that we did  
21 not -- we targeted in our analysis all of the PAH's that were  
22 possible to be analyzed using the analytical methods that we  
23 had, which was, I don't know, 8310 or 8260, whatever they  
24 were. I'm not saying that those chemical methods are capable  
25 of looking at, or for all of them, but I am sure that in the

0034 1 site characterization, studies we did not deliberately or  
2 inadvertently leave out; we just said, "Look for all of them."  
3 So all of them that could be present, that could be seen by  
4 the method at hand.

5 MR. BUDROE: Well, okay. It's just a fact that in  
6 none of the Trust-generated documents do you ever hear any  
7 mention at all of Zone 13 PAH's, which is -- at some point,  
8 you would think you would have to see them somewhere.

9 MS. KLEIN: You'd have to, yes; I agree with you.  
10 So we really need to look at the databases.

11 Did you understand the question?

So I think we really need to look at the databases and make sure what we were looking for. I had my remembrances, but we should look and we should state what we found.

MS. FANELLI: You're correct. We have discussed. I'm not the person to ask the detailed question either. That would be Genevieve, who worked on it in the past. She's not here tonight.

But, John, we'll clarify what was looked at and where because this question has come up before. And I have the same understanding as Kimi. We looked at it; we did our analysis.

MS. KLEIN: We should look and we should state it.

MR. CHESTER: Is it that you didn't find the

specific breakdown product that's on the method, I mean, the method reported chemicals?

MR. BUDROE: Well, if you look and start with the '94 document, the original investigation document, and go all the way forward in time, you get copious mentions of the 7 USCPA PAH's. You never see any mention of the other 13 that are essentially Cali PA that are recognized as carcinogens.

MR. CHESTER: But would show up in the chemical method?

MR. BUDROE: It could.

MS. KLEIN: Right.

MR. BUDROE: It could if you paid whoever is doing the analysis to actually look for it. But, you know, the method might be capable of doing it, but if you don't tell the lab to report this, then you won't get it.

MR. CHESTER: I was thinking the lab would report it.

MR. BUDROE: Automatically, not necessarily.

MS. KLEIN: Does everybody understand why this could be a big issue? I mean, when we talk about carcinogen of PAH, we're not talking about a single chemical but a family of chemicals.

John has said how he had not found evidence that we actually looked for the entire family of chemicals that are called PAH's that are thought to cause cancer. And so what

we're saying, we're going to look back in the database, see, make sure that we did look for all of those chemicals that have potential of causing cancer, because if we didn't, then that is true what John is saying; that, we may have underestimated the concentration of PAH's in the soil. So that's why this is potentially a big issue.

So it's our responsibility to make sure that we did in fact look for all of the chemicals, all of the PAH's that are carcinogenic that we could see with analytical methods that we had available from 1994 to the present.

Is that a conclusion of your statement?

MR. BUDROE: Perfectly.

FACILITATOR YOUNGKIN: Any other questions?

MS. MONAGHAN: I have one other question about the 5-year review thing.

Would that mean that you come back to this site and collect samples?

MS. KLEIN: Well, this is -- the 5-year review requirement applies to sites that have already been remediated. So that's why I prefaced my comments on, we kind of pretend that if we have a site in 2002 that we had remediated. If we had a site that had been remediated in

23 2002, yes, we are required to go back and revisit it to make  
24 sure that the cleanup levels that we sited upon five years ago  
25 still are applicable today; that the toxicity criteria values

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1 haven't changed of the major chemicals of that site that may  
2 cause us to rethink that remediation.

3 MS. MONAGHAN: So all the Presidio sites will be  
4 revisited like this?

5 MS. KLEIN: They should be after remediation. I  
6 mean, that should happen. I'm not saying that it does happen.  
7 We have resource limitations, but we do have a list of sites  
8 that have completed remediation and we know where the  
9 certificate has been issued and we know that five years hence  
10 we really need to be looking at the sites again.

11 MS. MONAGHAN: We definitely have sites that have  
12 been closed for more than five years. I don't know that we  
13 have done any reviews.

14 MS. FANELLI: We have done. I think it might have  
15 had 5-year reviews.

16 MS. KOCH: Any site that it doesn't have  
17 unrestricted use of or any sites where anything is left is  
18 required to have 5-year.

19 MS. MONAGHAN: So it has to be restricted use?

20 MS. KLEIN: If it was unrestricted use, that means  
21 that we have been walled away from it.

22 MS. MONAGHAN: Has value to it.

23 MS. KLEIN: Has value to it; on the other hand, some  
24 sites that we walk away from, we wonder.

25 MS. MONAGHAN: Take a look again sometimes. Okay.

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1 My last question, promise, is the O&M costs for  
2 these sites that we're closing, then is that built into our  
3 budget?

4 MS. FANELLI: It is. It's buildings for sites that  
5 have O&M. So, for example, we have areas like Landfill 10,  
6 Landfill 9, Landfill 8, Landfill E. And if you go back and  
7 look at the RAPs, it states in there clearly that we will do  
8 5-year reviews and the cost estimates, look at those 5-year  
9 reviews over the 30-year O&M period that we have to pay costs  
10 for; so, yes.

11 And we have done 5-year reviews. There was actually  
12 a 5-year review done for the Landfill 10 site originally that  
13 triggered where the Army had a rod further action and then we  
14 did recognize 4, where we capped it. And that was triggered  
15 by a 5-year review.

16 MS. CHEEVER: Just to clarify, the 5-year review is  
17 analytical, is done in paper. You look at what the criteria  
18 were at the time; it's not as if there were physical samples  
19 or anything.

20 MS. KLEIN: Do you do physical samples?

21 MS. KOCH: Well, 5-year reviews depend on the site.  
22 5-year reviews could be a summary of annual, like for a  
23 landfill, annual inspections. Could also be an evaluation,  
24 ongoing groundwater. Depends on what your operation and  
25 maintenance program is.

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1 Usually sites that are on 5-year review, departments  
2 have ongoing operation maintenance plans that usually involve  
3 some kind of site work inspections. And that will all be  
4 documented. So it could involve collecting more samples if  
5 it's a groundwater program, for instance, collecting more  
6 samples on a regular basis. We usually don't include any soil  
7 samples because you don't expect that to change over time.

MS. MONAGHAN: So a concentration.

MS. FANELLI: That said, even the Landfill example from when the Army did the decision trust as contractors did collect samples as part of the 5-year review. There are times when it occurs. And, obviously, when we do our 5-year reviews, we take our guidance from DTSC on whether or not there's been enough change or a sample that is not representative enough to do that analysis, and then we work with their direction.

MS. KOCH: A lot can change in five years on how we look at site closures and technology and everything.

FACILITATOR YOUNGKIN: So just to clarify, on Baker Beach 1A and 2, is that cleaning up to uninstructed use?

MS. KOCH: It's a recreational use. It's sort of --

MS. KLEIN: We're cleaning -- we calculated cleanup based on recreational land use; however, the cleanup level falls within the acceptable risk range for residential/nonresidential land use. So our intent is that it will be not

necessary to have any land use restrictions on these sites because it falls within the acceptable risk range for residential.

MS. KOCH: And there are other reasons why residential use of those sites is really unlikely.

FACILITATOR YOUNGKIN: Is there going to be 5-year reviews on these?

MS. KLEIN: Yes. I mean -- well, I'm not sure. That's a very good question.

MS. KOCH: Probably -- I would think that probably not. But I don't want to answer that right now because, without anything to be maintained, no system in place, then maybe not.

FACILITATOR YOUNGKIN: Okay. Any other questions? How's our court reporter doing?

MS. FANELLI: Are we ready?

Let's go on to the Quarterly Report.

FACILITATOR YOUNGKIN: Thank you for your presentation. It was very helpful.

MS. FANELLI: The agenda, as always, is the Quarterly Report. I'll go through the milestones, where we are budget-wise, cost-wise. And I have a handful of photographs of work and pictures at Mountain Lake and at Barnard Avenue Protective Range.

I e-mailed everybody the Quarterly Report. It came

out October 15th, and it was for the period ending September 30th, fourth quarter, FY11.

I failed to bring my hard copy with me. I hope you don't have too many hard questions about the numbers. Usually that's Jan asking me about the numbers.

But we had a good quarter under CERCLA. DTSC approved the reveal investigation reports for Battery Howe Wagner and for Baker Beach 1A.

DTSC also issued closure for the Building 649 Small Arms Firing Range, and I believe you were all copied on that.

We submitted the final construction completion report on the O&M plan and the LUCMRR addendum for Landfill E. Those have since all been approved this quarter by DTSC. And we also submitted draft FS/RAP for DTSC's review for Baker 1A and Baker Beach 2. And we are hopeful that they will be finalized and issued shortly for your review and comment.

Under the petroleum program, Regional Board issued no further actions and case closures for a handful of former

tanks, which was great news. We are very close to having complete closure of all of the active tanks.

I know that Agnes is in the process of reviewing what we call Priority 8, or unsubstantiated tanks, and we're hoping for closure for those shortly as well.

We also received Water Board concurrence on building the 207-231 corrective action plan and work plan amendments

that we had presented for the excavation and cleanup of the Building 231 remedial units.

And I showed pictures, I believe, last -- I don't know if I showed pictures last month, but maybe the month before, where we were in the process of doing that excavation. And that excavation has been complete. The site is backfilled and we are simply monitoring it until the Caltrans PPP contractor, Flatiron, takes back over the site, continues with the Doyle Drive work.

And under "Lead-Based Paint," Nina Larson has continued to submit lots of closures on various buildings, so we're making progress there.

This is the snapshot of costs to date. Our budget estimate is as it was the previous quarter. The complete program, 167,000,000 when completed. We have accrued, or spent to date, about 135 million. So we're getting close to the end, about 31 or so left to go.

What did we spend money on last quarter? Not surprising, Baker Beach 1A was one of the larger sites that we spent dollars on. Fill Site 1 and Landfill 2, we had some planting and final irrigation implementation costs that came through.

Mountain Lake, we had finished the -- we have the approval remedial action plan. And in that last quarter, we've kicked off the design and some of the treatability

studies for processing of the dredged materials. So that came through.

Building 207/231, no surprise. Dug a very big hole and hauled a lot of dirt off to a landfill. And that's where the majority of the costs were there.

And DTSC Oversight, we enjoy the pleasure of a lot of DTSC support. So that's a large part of the invoice.

FACILITATOR YOUNGKIN: Are there more costs coming in on Building 207?

MS. FANELLI: There will probably be a few more in this quarter. ERRG finished off in October. The invoices tend to lag, so we'll see final invoices come in.

FACILITATOR YOUNGKIN: It looks like it's underbudget.

MS. FANELLI: Yes. We are hoping that it's going to be underbudget by quite a bit. We are -- as we speak, Mactec is writing the drafting, the construction completion report. We just installed a couple of monitoring wells and we're beginning that post closure monitoring period.

This is that snapshot of overall budget review of the original Army advance, 99 million, that has been spent. The Trust earned about 19 million in interest that was applied to the program.

We have 17 million in claims received to date. That's for unknown sites, primarily, and for settlements with

Caltrans.

And the Trust has continued to provide funding out of their operating dollars, operating revenues, for our labor.



So money left to be spent based on that, 167 million budget --

MS. SEGAL: I'm sorry. So the remaining 28 million or so, \$30 million remaining costs, are those funds available, then?

MS. FANELLI: Yes. We are funded to continue, and those costs would be recovered either because they're allowable expenses under the Zurich RSL policy or they're associated with unknown sites. And we would recover from either the Army or from Zurich under the real policy. And there's a small amount of labor in there that's not recoverable, but it's the Trust's operating costs.

MS. SEGAL: And on the previous side, Mountain Lake, was about \$9 million.

Are those -- are we anticipating that those are going to be costs that the Presidio will -- I mean, what about Caltrans?

MS. FANELLI: There was a Caltrans settlement awhile ago. We did receive those funds. So the Trust is using those funds to offset the costs on Mountain Lake.

MS. SEGAL: Okay.

MS. FANELLI: And we are also sending invoices to

Zurich under the RSL policy and being reimbursed by them for those overruns.

MS. SEGAL: Okay.

MS. FANELLI: Schedule and Status, Landfills 10 and 8, which were part of RAP 4 and Greater Area 9, which is part of RAP 3, but was constructed as part of this work, the final CCR, we believe, has been submitted. The certification is pending DTSC's approval.

We are preparing a groundwater analysis. If you remember, there was post-closure groundwater monitoring required as part of O&M, and that has been ongoing. And we're doing an analysis of that data so far.

CHP range, which was also part of RAP 4 is done. The construction completion report has been submitted and we anticipate DTSC issuing us a certification shortly.

1 and 2, that site has been closed and certified by DTSC. We are in the post-closure monitoring and had costs associated with that planting and irrigation system. We'll do another year of site stabilization monitoring. It will be quarterly monitoring just to make sure we don't have erosion or issues in any particular area.

We have done a water quality analysis and submitted it to DTSC, and we are awaiting comment or agreement that we can stop monitoring and abandon those wells.

Mountain Lake is moving ahead. We are working on a

remedial construction document. They are, I would say -- Lori might know better than I -- but I would say they are probably close to 93 percent free.

One element that we are still working on has to do with treatability for de-watering the sediments. Essentially, we take the sediments out, we treat that water that comes off those waters before we put it back into the lake, and we treat it to meet standards by the Water Board and by DTSC. So we're working on that treatment train, if you will, to make sure we can meet those requirements. And it has involved doing some toxicity testing to make sure that we don't have impacts on the fauna in the lake on the fish. And we had some good results that were reported to us today.

So we're pulling that together, and we're hoping to

finalize the R-DIP, which are the design documents that DTSC will approve in the next couple of weeks and actually be on-site next month to complete the lay-down area, the process area that the contractor will be using and be in a situation where we can begin dredging in January. And that will be ahead of the schedule that I show in the quarterly report by a couples of months.

So we're hoping that we can make that reality. We're looking right now, depending on how quickly the sediments de-water, I would say, at a four to six-month period. And we're looking at ways that we can get them dried

to a point where then we can do further processing of the sediments, add things to dry them up, or make them a little bit more solid so that we can be certain that we can get the dredged materials off-hauled before the onset of the wet season in 2013.

MR. CHESTER: You think treating the water is -- does it look like you'll be adding chemicals to it, or flocculants?

MS. FANELLI: Flocculants; that's exactly what we'll be doing, just like a water treatment plant. We add flocculants to help the fine organic particles in the dredge sediment to settle out and then -- and to meet tripedian requirements because we don't want to put triped water back in the lake because that has bad effects on the water quality.

So we will be adding polymers that are flocculants and then we'll be filtering the affluent from that, which will now have a lower total spent solids through either bag filters or other filters or even through a GAC, or a granulated carbon filter, before we send it back.

And we're fine-tuning that treatment process now and making sure, in that process, we haven't introduced anything that's going to be harmful to the fish, make sure there's no residual problem that could have a negative effect.

We've talked a lot about Baker Beach 1A and 2. We have drafted the FS/RAP, we have drafted the proposal plan,

and we are working with the DTSC to get those finalized and hopefully get them issued for public comment.

MS. CHEEVER: Do you have a ballpark estimate of what the public comment will be or how long it will be?

MS. FANELLI: We're hoping it will happen in the next several weeks. But my understanding, it will be extended into the new year. The time period that we talked is through the end of January so there would be actually quite a long period of review where we would get it out soon. We'd have lots of time to take a look at it, the public meeting sometime in January, and then public comment would end sometime towards the end of January. So that's the schedule the Trust is hoping for.

Battery Howe Wagner is basically a closed site. We're getting ready to abandon the wells. In the Summary RI, the DTSC agrees no further action, so I actually plan to take that off of this list.

RAP Site 6B, we submitted a Summary RI. We received comments from DTSC. We've submitted a response to comments with a work plan. DTSC had approved that work plan; we have implemented that work plan with a few additional samples and are now going to be revising the Summary RI.

And what we looked at specifically is the area of 6B that overlaps with future land use plans for construction of Quartermaster Marsh. And so we're going to be looking at

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1 whether 6B poses a risk or requires some type of additional  
2 remedial action in order to allow that future land use to go  
3 forward.

4 I'll get you some pictures here of BAPR. But we  
5 have a final draft remedial action work plan that is being  
6 reviewed by DTSC. It will be issued -- my understanding, it  
7 will be issued for 30-day public review comment. I'm not sure  
8 when that will happen; I'm thinking in January or after the  
9 new year.

10 We have done tree removals in that area under the  
11 Trust B and P, and I have a couple of pictures for you. It  
12 actually looks kind of nice. So next time you're wandering by  
13 Landfill E, you'll see a protected range at that.

14 Construction would not start, obviously, until the  
15 RAW is through the public review process. Because you all  
16 know that Barnard Avenue is in a drainage, it's not going to  
17 start until we get dry enough areas and site conditions are  
18 without threat of rainstorms and erosion.

19 207-231, we've gone through that groundwater;  
20 monitoring is basically underway. And we are writing up our  
21 construction completion report for that site.

22 And Lobos Creek, we have continued to work on a  
23 Summary RI, as requested by DTSC. It's a little bit on the  
24 back burner with all of the resources being taken up and our  
25 shop on 1A and 2 and Barnard Avenue protective range. And the

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1 same is kind of true for DTSC right now. So we're hoping that  
2 that's going to be issued to DTSC and to the public early in  
3 the new year. I'm not going to promise January 1st, but maybe  
4 by February you'll have a chance to look at that document.

5 And on lead-based paint and soil, we have completed  
6 investigation work and cleanup work at 495 buildings. We have  
7 received concurrence from DTSC on 262. And DTSC has in their  
8 hopper a little over 200 buildings that they're still  
9 reviewing and working on.

10 But that's a little bit -- I don't want to use the  
11 word cookbook, but we have a process and a procedure and a  
12 methodology. So there's a fair amount of similarity between  
13 each of these buildings, and it's a time process where DTSC  
14 needs to go through and look for each of them.

15 MS. SEGAL: Are any of those buildings -- are they  
16 rented or being used during the interim?

17 MS. FANELLI: Oh, yes. We do all of our work, even  
18 if the building is fully occupied. And we have protocols we  
19 follow, take in the windows, et cetera.

20 We have basically completed, I would say, all of  
21 residential buildings, except for a handful. And almost all  
22 the work that's ongoing now is in commercial buildings.

23 Next quarter is the quarter that we're in.

24 We are obviously hoping to finalize the remedial  
25 design and implementation plan, the RDIP for Mountain Lake, as

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1 I said. We are also hoping to for 1A and 2. We hope to also  
2 get that Summary RI for Lobos Creek completed.

3 And I'm going to say now, it probably won't happen  
4 by the end of December, at least not for public consumption.  
5 But we'll get at least done and in internal review with the  
6 Park Service and ourselves. We're hoping that we'll have the  
7 CCR for 207-231 completed.

8 And lead-based paint, we're just keeping to work  
9 through that list.

10 So what I did on the last quarter was to try to make

a list of key activities on Mountain Lake and fade things out as we were done.

So this is the -- the FS/RAP is done. Our contract with Dixon-Marine is done. Caltrans stabilization -- I know that Sara drove by there. Caltrans has basically completed putting in their stone column, all 400 or so, of them. They are still out there for another couple of weeks. And they're putting in some of their storm piping and putting in the inlets, drop inlet filters.

So we will see them working out there. But I think they're trying to demob in early December, although their contractor's contract gives them till the end of December to complete their work. So that's been a success story.

MS. SEGAL: It was a nice article and a picture in The Chronicle.

MS. FANELLI: Oh, I didn't read it. I didn't see a copy.

MS. SEGAL: I can't remember when, but not that long ago.

MS. FANELLI: So that's been going quite well. We have been doing our treatability studies, and we got some good news today. So I'm hoping we're pretty close to tying that up. And we'll be getting the RDIP and CD documents out and prepared.

We are looking to give Dixon-Marine -- they have been working on treatability of space. We're looking on a notice to proceed, what we're calling Phase 2, and that would be construction lay-down area.

I don't know if you've walked back there. Not unusual for the Presidio, but we found a historic wall right in the middle of the lay-down area, which has complicated things. And what we're going to do, in working with our cultural resources folks, we're going to protect it in place by essentially reburying it and spreading the loads.

So we have brought in -- if you look at the dustbowl -- several thousands yards of soil. That soil is going to be taken down to that lay-down area in Mountain Lake. We're going to bury that wall, put down some plates, and move ahead. But that's how we're going to deal with that.

And then we're going to -- hoping to start dredging, actively dredging, in January.

On BB1A, the Risk Assessment we completed back in June. We have a draft that's been under review along with the draft CEQA documents. We're hoping to see those documents finalized and approved by DTSC for comment in early December. We anticipated going through January.

Design is ongoing, as we often do, in order to meet the construction schedule. And we've been working closely with the Park Service on that. And you will see a little bit of vegetation clearing happening out there in the new year to get in front of bird-nesting season. And then we're hopeful that we'll have all of the approvals for the FS/RAP, and then for the subsequent design set, the RDIP so that we can begin construction as soon as possible, weather permitting, in the springtime.

MR. BUDROE: Is there any chance we can get a look at the design draft?

MS. FANELLI: It is a DTSC document, so I would defer you to them before it goes out to the public comment or not.

MS. KOCH: You want to see it before it goes out for

public comment? Is that what you're asking?

MR. BUDROE: Yeah; lead time is everything.

MS. KOCH: I'll found out. It's with our planners right now.

MS. FANELLI: BB2 is following a similar schedule, and they both rely on the same CEQA document. So our design is about a month or so behind on that site. But the FS/RAP and CEQA documents are on the same schedule as BB1A. That construction, we anticipate, will go on simultaneously with the Baker Beach construction.

And BAPR, we have a draft remedial action work plan. It's a small removal. We have done some vegetation clearance. So you can walk by and see that. I'll give you a photograph here.

My understanding from talking with Denise last week is that Project Manager George for that site will be back in December to do a presentation on that. So we'll be doing that in Building 67. And I will -- DTSC will confirm, obviously.

FACILITATOR YOUNGKIN: George? Not George Ford?

MS. FANELLI: Not George Ford; although, George Ford is working with Geosyntec, who is the contractor. It's George Chow with DTSC who is the project manager. And then we're hoping to be through our design. And our design is basically done. We haven't pushed it into the end to make sure there's remedial action on the work plan.

And then we'll begin soil removal, weather permitting, as soon as the public review process is complete and DTSC approves the plans.

Okay. So here's a couple of pictures of the BAPR

tree and vegetation removal. As you can see on the left there, that some of these trees were quite large. We removed 13 trees that are within the excavation -- soil excavation area, the anticipated soil excavation area. And this was done in concert with our forester, who determined, based on the depth of excavation that we're planning. And it's up to two feet in some areas, that that would be too much to keep the trees protected. So there were a limited number of trees that we moved; some of them, again, quite large.

So the one with the construction worker, I believe, is looking to the north. And the other one is looking to the southeast. Sort of the tall Landfill E is right there in the corner.

There's a pile of those logs. You can see that's up there at the top where Landfill E slope begins at the end of Barnard Avenue; trees waiting to go out.

MS. SEGAL: Are those trees -- are they chipped and used in the Presidio?

MS. FANELLI: Some of them were chipped and used and some of the logs were hauled -- or the chips were hauled out by Pacific Tree Professional Tree Care.

MS. SEGAL: So they won't be used on the Presidio?

MS. FANELLI: Sometimes there's just too many chips and we can't use them all.

So this is one of the drainages there by the

landfill. We're looking west now. And that's the large drainage on the west, the little rockfall.

And this is really a pretty picture. So this is looking north. We put some mulch on the ground. There's, actually, underneath that mulch, that same geoweb material that we used at Landfill E as a permanent -- excuse me,

Landfill 8 when we fixed that breach. There's some of that material here with some rocks and the geotube. That's what the trucks went on to protect the surrounding tree roots. And we left that in place for the winter because it's very stable and it will help our contractor when they do their excavation by providing an initial pad for them to work off of. And they will take it out when they're done. It smells pretty, too, because they're freshly chipped trees.

And there's looking from the top of Landfill E down. So it's quite cleaned out. And you can see on the trees that we actually cut the ivy about five feet up the tree trunks. We haven't cut it at the ground level and grub because we're going to be removing some of that soil. And they cleared some of the ivy slightly up the tree trunks as well. So it looks quite nice.

Mountain Lake pictures. So one of the things that happened last quarter was a collection of cores for archival purposes. And this was historic preservation at compliance in order to do the remediation.

So there was a group from Wisconsin called Lake Core that came out, and I think there was a little article in the paper about this too. And I think they collected some samples of cores, and they have been archived. And that was for pollen and historical studies of sedimentation and the like.

Then we do our clearing. The lay-down area looks pretty bare, pretty wide open at this point. We took out the trees we needed to, and then the Trust also took out additional trees that were hazard trees. They were overhanging Highway 1 and they posed a problem. So it opened up. Of course, this area will be reforested in concert with the plans, or the planning group, our planning group, Michael Bolin's group.

We also cut a swath where the former little bench was down to the lake, and that's going to be the primary access to the lake. And that area is now shut off from the public, but the trail is open when we're not working.

This was a picture of the highway stabilization when it was ongoing. I believe most of that equipment has demobed, but there's probably still some Yellow Iron putting in some of the trenches and drainage pipe.

And that's it.

FACILITATOR YOUNGKIN: Any questions for Eileen?

Moving on to "New Business."

Anybody have any new business? Used to be

"old business" on here too. So new and old business.

"Public Comment": Don't see any public comment back there.

"Action Item and Agenda Items": The agenda items, I guess, for the December meeting.

And you had on your slide BAPR on the presentation.

MS. FANELLI: That's my understanding. So I think you might anticipate that. And, obviously, we'll have to confirm that they're prepared to do that. And then Baker Beach 1A/2, I guess, an update on that.

I'm hoping that we'll be in public comment, so DTSC won't be there at all to comment on that.

There are serious schedule issues for us to get this project completed in the spring of '13 in order to get this work done. So the question is critical in the Trust's mind, and we put ourselves at risk by delaying the process.

FACILITATOR YOUNGKIN: So we won't see DTSC till

February?

MS. FANELLI: I actually asked them specifically to Denise in another conversation, that she thought that there may be -- of course, I'm speaking for DTSC and they're sitting right here.

They could talk about BAPR; they just really couldn't answer any questions, would not have any conversations.

If the public review period for 1A and 2 was active, they would respectively ask you to respect that they can't talk about that outside of the public meeting.

FACILITATOR YOUNGKIN: Okay. Any other proposed agenda items for the December meeting?

7:00 p.m. as usual.

MS. FANELLI: I know that I asked last time for the RAB to think about, as we write the final report on the remediation program in the next two years, what is the RAB's story; how does the RAB want to document or talk about its participation? Because I think that's a chapter that the RAB should write themselves. So I would be interested in your thoughts and how you would want to see that record written. And maybe call on your writing skills -- I know Julie is a writer -- for documenting that.

FACILITATOR YOUNGKIN: Is the Trust going to be writing something too?

MS. FANELLI: Well, I imagine at some point we'll be writing a final report which talks about participation and what we did at all of our sites. Obviously we'll talk about regulatory compliance, we'll talk about details of individual sites. But I think there's also a chapter on public outreach and on the RAB's participation. But I think it would be better for the RAB to tell the story than the Trust to tell the RAB story.

That's the comment I have. I would like the RAB's thoughts on how, if you were going to tell your story, how you would tell it.

FACILITATOR YOUNGKIN: Would the Trust be writing this as part of the Record of Decision?

MS. FANELLI: Mark, I don't actually have a final document, but I'm anticipating that, to finalize and close out the Consent Agreement or the Water Board Order, we'll go through sort of what we've done to comply. And public participation is one element of compliance, particularly in the Consent Agreement. So how that is described or how that is documented or written, I would like to throw that to the RAB to tell me how they think it should be documented.

FACILITATOR YOUNGKIN: That's an interesting idea. I'll stick it on the agenda under "New Business."

MS. CHEEVER: Well, do you expect to finish everything by the end of 2013?

MS. FANELLI: I expect to finish -- yes, the vast majority. There will be O&M activities; but, yes, I expect -- my goal is to see the close of the Consent Agreement early in 2014. And we have already -- we didn't talk about it today, but there is an O&M agreement that would supercede that. It has been basically finalized. The Trust has signed it. We're waiting for proc service and DTSC service. But that would be the successor document to the Consent Agreement. So it is

possible that we could see the Consent Agreement rescinded, essentially completed, by that date.

3 And I do expect the Water Board Order to be  
4 rescinded as well based on finalizing all of the work under  
5 that.

6 MS. CHEEVER: So the new Consent Agreement would  
7 just cover the O&M?

8 MS. FANELLI: It's not in the Consent Agreement.  
9 It's called an O&M agreement, and it simply documents.

10 MS. CHEEVER: It's not a Consent Agreement because  
11 it never went through courts.

12 MS. FANELLI: No.

13 MS. CHEEVER: Okay. This is on a very mundane, the  
14 next time we meet, it's kind of close to the holiday times.

15 So it's going to be back in your headquarters. Is there any  
16 objection to anybody bringing any holiday refreshments?

17 MS. FANELLI: That would be wonderful. Bring them  
18 all.

19 You can talk about Baker Beach 1A and 2.

20 FACILITATOR YOUNGKIN: Okay. Anything else?

21 Without objection, meeting adjourned.

22 (The meeting adjourned at 8:58 p.m.)  
23  
24  
25

0062  
1 CERTIFICATE OF REPORTER  
2

3 I, JULIE REPPAS, hereby certify that the  
4 witness in the foregoing deposition was by me duly sworn to  
5 tell the truth, the whole truth, and nothing but the truth in  
6 the within-entitled cause;

7 That said deposition was taken in shorthand by  
8 me, a Certified Shorthand Reporter of the State of California,  
9 and was thereafter transcribed into typewriting, and that the  
10 foregoing transcript constitutes a full, true and correct  
11 report of said deposition and of the proceedings which took  
12 place;

13  
14 That I am a disinterested person to the said action.

15  
16 IN WITNESS WHEREOF, I have hereunto set my hand  
17 this day of , 2012.  
18

19  
20 -----JULIE REPPAS CSR No. 11405-----  
21  
22  
23  
24  
25



PRESIDIO RESTORATION ADVISORY BOARD MEETING

REPORTER'S TRANSCRIPT OF PROCEEDINGS

TUESDAY, DECEMBER 11, 2012

BUILDING 67, PRESIDIO TRUST

PRESIDIO, SAN FRANCISCO, CALIFORNIA

Reported by: MARK I. BRICKMAN, CSR RPR  
License No. 5527

Page 1

## 1 ATTENDEES

2 RAB Members:

3 Doug Kern, Facilitator (Not present)

Mark Youngkin

4 Eileen Fanelli

Brian Ullensvang

5 Julie Cheever

Jan Blum

6 John Chester

John Budroe

7 Jan Monaghan

Sam Berman

8 Sara Segal

Toni Kramer

9

10

11 ---o0o---

12

13

14

15 BE IT REMEMBERED that, pursuant to Notice  
16 of the Meeting, and on December 11, 2012, 7:11 PM at the  
17 Golden Gate Club, Presidio of San Francisco, California,  
18 before me, MARK I. BRICKMAN, CSR No. 5527, State of  
19 California, there commenced a RAB meeting under the  
20 provisions of the Presidio Trust.

21 ---o0o---

22

23

24

25

1	AGENDA	
2		Page
3	1) Welcome and Introductions - Mark Youngkin:	4
4	2) Agenda Discussion and Approval:	4
5	3) Announcements (None)	
6	4) Reports and Discussions - Eileen Fanelli	
7	A. Mountain Lake Update	4
8	B. Baker Beach Disturbed Areas 1A and 2 FS/RAPS	29
9	5) New Business	
10	A. RAB Final Report	42
11	6) Public Comment - None	
12	7) Action Items and Agenda Items	59
13	8) Adjournment	60

---o0o---

1                   MR. YOUNGKIN:   Any discussion, approval of  
2   the agenda?  Agenda approved.  Any announcements?  
3   Holidays parties?

4                   MR. BERMAN:    There are no members of the  
5   general public here tonight, and that's been pretty much  
6   the case, except for that one meeting several months ago  
7   when the Mountain Lake was discussed.

8                   I don't think it's the particular kind of  
9   environment where we sit here around this table it's very  
10  inviting for the public.

11                  So if we wanted to reach out to them, we  
12  could probably have to have a different facility.

13                  What would we do if half a dozen public  
14  members came tonight?

15                  MS. SEGAL:    Find them chairs.

16                  MS. FANELLI:   Find them chairs.

17                  MR. YOUNGKIN:   Okay.  Any other  
18  announcements?

19                  Moving along, discussions and  
20  presentations.  Mountain Lake update.  Eileen Fanelli,  
21  Presidio Trust.

22                  How's it going out there?

23                  MS. FANELLI:   Actually, things are going  
24  fairly well out there.  You probably don't see a lot of  
25  physical activity, but I just approved today the Phase I

1 construction contract for Dixon Marine, and -- well, I'm  
2 the first person to approve it. It goes up the chain of  
3 command.

4 So eventually it's of a dollar magnitude  
5 that Craig Middleton has to approve it, so hopefully he's  
6 primed for that, and you'll see activity right around the  
7 holidays.

8 It might even be between the week of --  
9 between Christmas and New Year's. You'll see Dixon  
10 Marine begin to mobilize to the site.

11 Their first phase activities are going to  
12 be setting up the staging area. So you've seen that,  
13 trees are removed. They will be doing some grading  
14 there.

15 One of the activities that you'll see is  
16 that we're actually trucking in soil, and the reason  
17 we're trucking in soil is that there's a historic wall  
18 that we discovered.

19 I described that, and our protection of it  
20 is -- entails burying it essentially and putting some  
21 plates on top of it.

22 So there's a pile of soil in the dust bowl.  
23 If you drive by it, you'll see it in the daylight. It  
24 has white plastic on it. That is an area that is going  
25 to be trucked over to Mountain Lake. It's not a trivial

1 amount of dirt.

2 MS. CHEEVER: Where did you say it is now?

3 MS. FANELLI: It's in the dust bowl, the  
4 soil.

5 MS. BLUM: I missed the last meeting.  
6 Where's the historic wall?

7 MS. FANELLI: It's in our laydown area.  
8 It was unearthed once we did tree removals and bench  
9 removals.

10 MS. BLUM: Up near the telecommunications  
11 forest.

12 MS. FANELLI: Brian, if you could point  
13 out there, near the concrete. It's near the word "area."

14 MS. SEGAL: What was the wall?

15 MS. FANELLI: I think it was a foundation.  
16 The archeologists believe it was a foundation for an old  
17 building. It doesn't show the wall.

18 MS. BLUM: Where did the soil come from?

19 MS. FANELLI: The soil came from the  
20 Transbay Terminal. I may take that back. The linear  
21 feature on the map. I can't read it from here.

22 MR. YOUNGKIN: The lower one?

23 MS. FANELLI: Yeah. But in any event,  
24 there's a wall that we will be protecting in place.

25 MR. BERMAN: The dirt is to remain there,

1 the soil?

2 MS. FANELLI: It's not decided yet. It  
3 could remain there, but it could be removed. We're  
4 working with our restoration folks.

5 The area will be restored primarily as  
6 historic forest. So we will be replacing trees, and we  
7 haven't gotten to that end point yet. Whether or not  
8 they feel that that makes a difference.

9 We have done horticultural analysis on the  
10 soil, so the soil is suitable for planting.

11 MR. BERMAN: It would seem that if it's to  
12 remain permanently covered, it's an exercise in making  
13 things more difficult than removing it.

14 MS. FANELLI: I think the concept is to  
15 protect the resource, but it's not necessarily to expose  
16 it.

17 They know it's there and they've done their  
18 analysis on it, and I'm not sure that our archeologists  
19 are concerned about it being buried.

20 It was buried in essence before we found  
21 it. We had to excavate it a little bit to expose it.

22 But those questions haven't been answered.  
23 The dirt might be removed.

24 MR. BERMAN: But doesn't it make it more  
25 laborious to keep the wall there while you're covering it

1     than if it was just removed?

2                   MS. FANELLI:     Our archeologists have  
3     requested that we not remove it.  It would be difficult  
4     to replace and rebuild it.  It's historic.  It would  
5     affect its integrity for us to take it apart and put it  
6     back.

7                   MR. BERMAN:     I didn't mean that.  Since  
8     it's been buried for how many years?  A hundred years,  
9     maybe.

10                  MS. FANELLI:     I'm not sure what the date  
11     on the housing is, to be honest with you.

12                  MR. BERMAN:     I mean --

13                  MS. BLUM:     It must be somewhat important  
14     or they wouldn't go through that trouble.

15                  MR. BERMAN:     Just the archeologists try to  
16     throw their weight around, because basically if  
17     something's been covered for a long time and now it's  
18     just added expense.

19                  The dirt there, worrying about removing it.  
20     If they just scraped it off and put it on the trees, it  
21     would be gone.  They might save a lot of money.

22                  MS. SEGAL:     You touch it, you buy it.  Who  
23     knows?

24                  MS. CHEEVER:     At any rate, it doesn't  
25     sound like you have the authority.



1 MS. FANELLI: It's not a decision that  
2 we're allowed to make. This was made by the N Squared  
3 process, through Rob Thompson, our cultural resource  
4 person.

5 MR. BERMAN: That's all right. I took a  
6 curmudgeon pill before the meeting.

7 MS. FANELLI: Thanks for warning us, Sam.

8 MR. YOUNGKIN: So the staging area is  
9 going to be -- the --

10 MS. FANELLI: The staging area will be  
11 relatively flat. It will be sloped to the direction of  
12 the lake by a degree or so.

13 There will be some earth moving there, so  
14 that they can place the geo tubes and get gravity  
15 drainage into the system.

16 We have completed treatability studies and  
17 they are being drafted into a report called the Best  
18 Management Plan that is part of the Remedial Design  
19 Implementation Plan.

20 We have submitted the draft portions of  
21 that design, RDIP, Remedial Design Implementation Plan to  
22 DTSC. DTSC has approved the portions that we have  
23 submitted so far.

24 We have obviously consulted with them  
25 throughout the toxicity testing on the effluent. Our --

1 we've got the right mix and the right test we had a  
2 hundred percent survival at all different stages in the  
3 effluent, so we will be writing that up and then  
4 implementing that.

5 The first phase of activities is setting up  
6 that staging area, so you'll see some truck traffic. It  
7 will be deploying several barges into the lake.

8 The barges will be deployed from Highway 1,  
9 likely at night and we are coordinating with Caltrans on  
10 that for a lane closure when that happens.

11 The contractor will also be paving or --  
12 not paving with asphalt, but fixing their access road  
13 towards the lake so that they can get equipment in and  
14 out.

15 They will begin removing logs at the bottom  
16 of the lake so big debris that will inhibit their ability  
17 to hydraulically dredge will be removed, and then they  
18 will begin with removal of all of the tulles around the  
19 sides of the lake that are in the area to be dredged for  
20 remediation.

21 We have been coordinating with our Natural  
22 Resources Department and they have asked for additional  
23 clearing of tulles and dredging along the sides.

24 We did on their behalf get a separate 404  
25 Corps permit to do that dredging, and the 401 water

1 quality certification.

2 So it's not clear if we're going to do all  
3 of it yet. There's some budgetary issues, but likely  
4 you'll see a broader swath along the east shore of tules  
5 removed, and that is work that was designed and being  
6 specified by our Natural Resources Group.

7 MS. CHEEVER: Are the tules non-native  
8 plants so considered a good thing to remove, or because  
9 they want more dredging?

10 MS. FANELLI: I believe what they're  
11 trying to achieve is a shelf, if you will, about four  
12 foot below the water surface or average water surface so  
13 that they can establish submerged aquatic vegetation.

14 And so it's part of the overall plans and  
15 restoration. I don't think there's any qualms with the  
16 tules except the tules tend to encroach and take away  
17 that sharp contrast in-depth.

18 So they interfere with establishment of  
19 submerged aquatic vegetation.

20 MS. SEGAL: So they're going to leave some  
21 tules there?

22 MS. FANELLI: There will be some tules  
23 left.

24 MS. BLUM: So that's along the east shore?

25 MS. FANELLI: That is primarily along the

1 east shore, yes.

2 They are actually talking about removing  
3 approximately 1,800 yards of material. So it's a little  
4 more than ten percent of the volume that we're removing  
5 for remediation.

6 So it's not trivial. It's not going  
7 deeper, but it's actually cleaning up that eastern shore  
8 and trying to create that shelf.

9 MS. SEGAL: Is this in the RDIP? Is that  
10 the RDIP you talked about?

11 MS. FANELLI: The RDIP will include a  
12 grading plan that shows that work, but it's not being  
13 done for remediation. So I won't explicitly talk about  
14 it.

15 But the permit that we pulled with the  
16 Corps and the Water Board were one certification that  
17 goes with that permit does describe sort of the benefits  
18 and what they're trying to achieve, and that permit has  
19 been issued, and I'm sure that permit can be posted and  
20 you could certainly contact Terri for more information,  
21 too.

22 MR. BERMAN: Who's the permit from?

23 MS. FANELLI: The permit to dredge in a  
24 wetland would come from the US Army Corps of Engineers,  
25 so it's called a 404 Nationwide Permit.

1                   And we obtained one -- there's several  
2   flavors of those permits. We obtained the one that's  
3   appropriate for what we're doing, and all of those  
4   permits have associated with them what's called a 401  
5   water quality certification.

6                   So the Corps issues the permit, but the  
7   Water Board has to also opine, give its consent and it  
8   does that through a 401 certification.

9                   Now, we don't have to pull those permits  
10   under CERCLA to do a CERCLA action. So we did not get  
11   those permits to do the actual remediation.

12                  We comply substantially with the  
13   requirements, but remediation doesn't need it, but  
14   because this action to facilitate restoration of the lake  
15   is above and beyond remediation, we did go and get a  
16   permit for that specific activity.

17                  MR. BERMAN:    So has the Army Corps  
18   actually been down there to look at it?

19                  MS. FANELLI:   I have no idea. I don't  
20   know the answer to that. They could have, but I don't  
21   believe that they have been.

22                  MR. BERMAN:    You'd think they would  
23   contact you if they were going to do that, right?

24                  MS. FANELLI:   You would think, but they  
25   have not contacted us for a visit.

1                   I know the Corps in terms of wetlands has  
2   been out to the Presidio on more than one occasion,  
3   because Natural Resources folks work very closely, both  
4   in area A and B, I believe, to map and document wetland  
5   extent, and the Corps is the agency that blesses or  
6   identifies jurisdictional wetland and those type of  
7   things.

8                   MS. BLUM:    Has Caltrans completed their  
9   stone column work?

10                  MS. FANELLI:   The stone column work has  
11   been completed. Caltrans is sort of in a little  
12   quiescent period right now, but they are -- and the  
13   reason why they are quiescent is they're awaiting  
14   delivery of the drop inlet structures.

15                  They will then be installing those in the  
16   diversion project. They also have a pipe that they need  
17   to put back in place and some final grading on the slope  
18   that they need to do.

19                  They had hoped to be done or they had told  
20   us that they would be done with most of that activity in  
21   December.

22                  It's looking like it will extend into  
23   January, but I don't see that as a negative at this point  
24   because their main work is done in terms of the dredging,  
25   our ability to dredge. The columns are in place.

1                   What we are working with them now on is the  
2 restoration of that slope.

3                   So the current plan is fairly exciting.  
4 Once they do their slope cleanup, if you will, in January  
5 time frame is what we anticipate, we're looking to work  
6 with them and they will be facilitating planting about 25  
7 shore pines that Peter Erlich has identified along the  
8 alignment, and then we would follow up at some date with  
9 volunteers or with other Trust staff to -- in the  
10 understudy there to put in some native plants that are  
11 growing now at the nursery.

12                   So you'll start to see plants back almost  
13 immediately along that western edge.

14                   MR. BERMAN:   Is the top of the stone  
15 columns, are they actually visible now?

16                   MS. FANELLI:   That's a good question. I  
17 don't know because I have not walked out there along the  
18 highway or slowed the car down enough, but yes, my  
19 understanding is that they do sort of get very close to  
20 the ground surface.

21                   There may be some dust or dirt on the top,  
22 but these stone columns come up, and when they cut the  
23 slope back, they will be cutting off the tops of the  
24 stone columns to a certain extent.

25                   MR. YOUNGKIN:   I think I was looking down

1 on it one day and the stones are smaller than I thought.

2 MS. FANELLI: They're not big cobbles.

3 They're kind of gravel.

4 MR. YOUNGKIN: It just looks like a patch  
5 of gravel on the surface.

6 MS. FANELLI: They are going to do some  
7 additional paving of Highway 1 and they're putting so put  
8 in a curb so that all the water from the blacktop is  
9 directed by the curb into the inlets.

10 I am learning some Caltrans terminology.  
11 Portions of that area will still drain to the lake, but  
12 there will be no pavement areas that drain to the lake  
13 once we're done.

14 MS. MONAGHAN: So there's not going to be  
15 a shoulder there anymore?

16 MS. FANELLI: It will be a recovery area  
17 that meets the grates that Caltrans specifies for a car  
18 that's disabled or a car that has to get off the road or  
19 jumps the curb or whatever it was.

20 But we're trying to balance the slope. The  
21 issue is -- I'm going to draw a little picture. I'm not  
22 a very good drawer, I know.

23 Here's the highway and here's the lake and  
24 her's sort of the shoulder area. If we wanted the  
25 shoulder area to slope back to the highway and say we had



1 a fence there, that would make this a very steep slope  
2 which would be very difficult to plant and to get  
3 vegetation back. It would make it steeper than it was  
4 before Caltrans began to work.

5 So we've made the decision that they can  
6 have whatever slope they need for the recovery just so  
7 that we can get this a little gentler going towards  
8 the -- towards the lake.

9 MS. KRAMER: To me, it looks to me --  
10 unless it's the drawing -- that the runoff is going to  
11 go --

12 MS. FANELLI: The curb is here and here's  
13 the drop inlet.

14 MS. KRAMER: Okay.

15 MS. FANELLI: So this will be sort of like  
16 a compacted surface that they can put their normal sort  
17 of grasses on, and they would maintain it, cutting it, et  
18 cetera.

19 MS. SEGAL: When we had that tremendous  
20 rains -- I'm sorry, last meeting, how did any of the site  
21 get impacted?

22 MS. FANELLI: The mediation sites all did  
23 very well.

24 MS. SEGAL: Good.

25 MS. FANELLI: We had small things --

1     there's a lot of water, particularly in landfill E area  
2     downstream, we haven't planted, so we have -- we had a  
3     little bit of dirt and mulch move around and a few small  
4     hay bale sites get filled, so we had a little  
5     maintenance.

6                     We just finished planting landfill E.  
7     There's a lot of planting portions on the western channel  
8     have been planted.

9                     MR. BERMAN:     At the end of the recovery  
10    region, is there a fence?

11                    MS. FANELLI:    Yes.    There's a fence.

12                    MR. BERMAN:    It's a --

13                    MS. FANELLI:    Chain link fence, probably  
14    similar to what was there before.   We are going to modify  
15    the fence before and put in some gates.

16                    Of course, it will be locked gates, but it  
17    will allow for access for the Trust and for Caltrans if  
18    we have anything that we need to do on our side of the  
19    fence.

20                    MR. BERMAN:    So it's a fairly tall fence,  
21    then?

22                    MS. FANELLI:    I don't know what their  
23    standard size was.   I'm going to guess it was at least  
24    six feet tall.

25                    MS. BLUM:     So Eileen, if a car was

1 disabled and something was wrong with their gas system or  
2 their oil system, what would prevent all of that stuff  
3 from filtering down into the lake?

4 MS. FANELLI: It wouldn't. It would be an  
5 emergency situation where we'd have to do some kind of  
6 response.

7 If it was out of the curb and on that dirt  
8 zone and the dirt zone was sloped to the lake, then you  
9 would have an incident there that would have to be  
10 cleaned up.

11 MR. BERMAN: That's less worse than having  
12 the car tumble right down into the lake.

13 MS. BLUM: That's true.

14 MS. FANELLI: I will say that when I  
15 worked for my previous employer, I did a lot of emergency  
16 on-call.

17 You would -- you'd be surprised at how many  
18 cars and boats -- because we had Comanche Reservoir and  
19 Party Reservoir that had docks, and cars go into the  
20 water on a regular occasion, and you need to make notice  
21 and get your booms out and collect all of that type  
22 stuff.

23 So it doesn't prevent all possibility of  
24 those types of things, but that would become an emergency  
25 response type of situation.

1 MS. BLUM: Unusual.

2 MS. FANELLI: It would be unusual, and  
3 there would have to be a cleanup action.

4 MS. SEGAL: Of all the studies that have  
5 been taken on Mountain Lake on the bottom, do they  
6 anticipate anything besides pulled logs?

7 MS. FANELLI: Nothing other than a fair  
8 number of downed logs, actually. No cars were found.  
9 That wouldn't have surprised me, actually, if there had  
10 been a car down there, but no cars were found.

11 MS. KRAMER: On your sketch there, but --  
12 it's not really the RAB part of it, but where would the  
13 screening trees go?

14 MS. FANELLI: They're going to go on our  
15 site.

16 MS. KRAMER: Okay. So the slope is such  
17 that they can plant?

18 MS. FANELLI: There are, yes. We're  
19 actually getting the final grading plans.

20 There might be small areas that are a  
21 little bit more difficult, but for the most part, we're  
22 hoping that we can plant it, and there is still some  
23 vegetation here, and I know our Natural Resources people  
24 want to get some willow sticks in there as soon as they  
25 can, too.

1 MS. KRAMER: So the idea is to hide the  
2 road, essentially?

3 MS. FANELLI: Yeah. Make it visible rock.

4 So Phase I should keep everybody busy  
5 through January into February. We're working on the  
6 Phase II portion of the work, which is the actual  
7 dredging, and we don't anticipate that we'll actually  
8 start sucking sediment up until about mid February at  
9 this point.

10 But hopefully we start in mid February.  
11 We're looking at -- oh, I believe about three months --  
12 although the schedule's not finalized -- of actual  
13 dredging and then a longer period of dewatering and  
14 processing the sediment.

15 Right now, we're assuming that we will --  
16 we will work and be done through summer, but hopefully in  
17 the fall 2013, we'll have things restored and trees  
18 planted, et cetera.

19 MR. BERMAN: Where does the dewatering  
20 mechanism gets its power?

21 MS. FANELLI: It's primarily gravity, but  
22 to the extent that they need power for mixers, for  
23 polymer, et cetera, it will be primarily run by  
24 generators.

25 The construction trailer is going to be

1 located on the other side of Highway 1 where the Y is as  
2 you come around Park -- excuse me. Around West Pacific,  
3 and it hits Park. You can see the Y.

4 So the trailer's going to be set up there.  
5 The trailer will have some power for their equipment and  
6 there will be a power line dropped to that.

7 You'll see that trailer set up as part of  
8 Phase I, as well. So that's where our construction  
9 trailer will be set.

10 MR. BERMAN: So the contractor takes care  
11 of that and gets PG&E to put a temporary power line in  
12 there?

13 MS. FANELLI: Yeah. They work through our  
14 utilities, because I'm not sure exactly who owns the  
15 line. I believe it's PG&E, but it may be a Trust line.  
16 I don't know.

17 MS. SEGAL: Is that the spot where that  
18 underground tunnel gets to that side?

19 MS. FANELLI: Yes. It goes underneath the  
20 highway.

21 MS. SEGAL: We've walked there when we've  
22 taken a tour. That's the only place along Highway 1.

23 MS. FANELLI: Yes. Highway 1 flies over  
24 the West Pacific.

25 MS. SEGAL: Right. Okay. And there is a

1 gate on the west side of the road before that road, I  
2 think.

3 Is there a big gate?

4 MS. FANELLI: There is. So there will be  
5 trail closures. You'll probably see some trail closures  
6 between Christmas and New Year's if they are indeed  
7 mobilizing some equipment, and they'll all be noticed and  
8 we'll have our PICs working out there. Particularly  
9 you'll see the closures when they're bringing in the  
10 sand. They will be using park coming through the  
11 golfcourse for that.

12 MR. BERMAN: So what's the rough  
13 anticipation of when the dredging will be finished?

14 MS. FANELLI: I'm hoping -- I'm hoping in  
15 May.

16 MR. BERMAN: So you think the trails will  
17 be open again in the summer?

18 MS. FANELLI: Yes. We will not have  
19 permanent trail closures at any point. They will be  
20 either day long closures or temporary closures when  
21 there's an activity and there's a big piece of equipment  
22 moving somewhere.

23 MR. BERMAN: Is that tunnel that goes  
24 under the highway open to the public?

25 MS. FANELLI: Yes. You can walk. It's

1 part of the trail now.

2 MR. YOUNGKIN: The overpass.

3 MS. FANELLI: It's an overpass more than a  
4 tunnel.

5 So Mountain Lake's moving along, and the  
6 crews have been real dedicated, Genevieve and Dixon  
7 Marine, DTSC and Water Board working on that.

8 So in the new year, there should be lots of  
9 floating equipment out there.

10 MS. BLUM: It's going to be funny to see  
11 all of that on Mountain Lake. Especially at night. The  
12 neighbors will start calling about UFOs floating on the  
13 lake.

14 MS. FANELLI: They're not planning right  
15 now to work nights. I think they are planning to work a  
16 six-day week.

17 They may have lights in the staging area or  
18 when there's a specific nighttime activity like putting  
19 the barges in the water.

20 But I think it's going to be much quieter  
21 than the Caltrans columns.

22 MS. BLUM: Oh, I'm sure.

23 MS. FANELLI: So I'm hoping that they  
24 don't get noticed because people still have a memory of  
25 the piles going in, rock columns.



1 MS. SEGAL: Did you say that you've just  
2 sent the contract to Dixon Marine up the chain, but  
3 yet --

4 MS. FANELLI: For Phase I work.

5 MS. SEGAL: Because they're working there  
6 now.

7 MS. FANELLI: They're working there now.  
8 We had a pre-remediation contract working with them doing  
9 the toxicity settings and Phase I. Getting them out  
10 there and getting them mobilized.

11 MS. SEGAL: It just seems like they  
12 wouldn't be working.

13 MS. FANELLI: Yeah. We have broken a lot  
14 of our contracts into smaller pieces, which is somewhat  
15 unusual, but we've done it because of time.

16 MS. SEGAL: You want to get them started.

17 MS. FANELLI: We want to get them started,  
18 time constraints, and this was worked out with Zurich  
19 because Zurich is funding.

20 We've broken it into smaller bits and  
21 pieces to help with cash flow. Everybody's cash flow.

22 MS. BLUM: You know, it's not that big a  
23 lake. I'm just surprised it's going to take until -- of  
24 course I don't know anything about dredging, so I  
25 probably don't have any premise for saying what I'm

1 saying, but it seems like an awful long time to dredge a  
2 very small area.

3 MS. FANELLI: I think part of the timing  
4 issue is that they have to do this in segments, and  
5 you'll see curtains hanging in different portions.

6 Because when you do hydraulic dredging,  
7 there will be some amount of turbidity, and we want to  
8 isolate that turbidity.

9 So we'll dredge a certain area by  
10 curtaining off a certain part of the lake. We have to  
11 wait until that turbidity goes back to ambient or pre-  
12 dredging conditions because we might have stirred up some  
13 sediment with lead in it.

14 So that's part of the timing. It's the  
15 dredging and then confirmation sampling, making sure  
16 everything goes back, and once we're done with that, just  
17 like with landfill 2 and fillsite 1.

18 We did all that confirmation sampling, but  
19 the landscape was odd. Then we do our final grading.

20 Once they're finished doing the  
21 confirmation sampling, then they're actually going to be  
22 dredging to contour the lake bottom. So there's several  
23 steps that take sometime.

24 MS. BLUM: Expensive.

25 MS. FANELLI: It's not cheap.

1 MS. CHEEVER: The extra approximate  
2 approximately ten percent dredging requested by Natural  
3 Resources, which I'm all in favor as a citizen, but it  
4 doesn't sound like a remediation.

5 MS. FANELLI: It's something the Trust is  
6 paying for. It's being paid for out of the Trust funds.

7 So that's the story right now on Mountain  
8 Lake. It is -- it's moving ahead and we have been  
9 working with Clay as part of our Public Affairs office  
10 and he's been making sure that we have updated flyers out  
11 there on a regular basis.

12 There's probably one in the works or one  
13 that's just been put out, so any feedback that you guys  
14 have or if you go out there and there aren't flyers or  
15 things seem amiss, please let us know, Genevieve or I  
16 know and we'll see if we can't get it fixed.

17 MR. BERMAN: Are there any aquatic animals  
18 at all living in the lake?

19 MS. FANELLI: Oh, there's lots, and I know  
20 that Terri has been spending a fair amount of time right  
21 now -- you might have seen individuals fishing out there,  
22 and they're trying to capture live if they can any of the  
23 fish, and they've gotten some very large fish. They had  
24 a sturgeon, they said.

25 MS. BLUM: Oh, my gosh. They're also

1 relocating some of these varmints to their appropriate  
2 habitat, which I think is extremely humane.

3 MR. BERMAN: Well, gee, I thought the  
4 Trust was going to serving sturgeon with lead sauce.

5 MS. BLUM: Thank you.

6 MS. FANELLI: They've relocated forty or  
7 fifty or so turtles. They've gotten -- they got a white  
8 alligator a long time ago.

9 They've done some electroshock to stun the  
10 fish and caught a lot of juveniles and adults, and  
11 they've been doing fishing to get more adults, and I  
12 think the plans are at some point, maybe after we're  
13 gone, to try and capture more, shock again and try to  
14 capture more.

15 MR. BERMAN: And they're being held in  
16 some --

17 MS. FANELLI: They're taken to a place in  
18 Sebastopol. My understanding is a lot of these turtles  
19 and fish are sold to farmers with wastewater ponds for  
20 winery waste or runoff.

21 They actually live in those ponds and help  
22 with that breakdown of organics and other contaminants  
23 that may be in more of those industrial ponds.

24 MR. BERMAN: So this is permanent  
25 eviction.

1 MS. FANELLI: It's permanent eviction.

2 Try to get them out.

3 MS. CHEEVER: Do they restock any?

4 MS. FANELLI: I don't think -- there may  
5 be even point where the Trust has looked at in the future  
6 actually poisoning the lake to try to kill all the  
7 exotics, but they haven't made that decision yet, but  
8 we're trying to capture as many as possible.

9 And of course that would happen after we're  
10 gone. They would have it under a different permit  
11 through the Natural Resources Group.

12 But at this point, they haven't gone that  
13 far to actually try to poison them.

14 MR. YOUNGKIN: Okay. More questions on  
15 Mountain Lake?

16 Let's move on, then, to the next topic,  
17 Baker Beach Disturbed Areas 1A and two FS's and Remedial  
18 Action Plans.

19 Can you give us an update?

20 MS. FANELLI: Well, they're out for public  
21 review, and I've received no public comments to this  
22 point yet. I don't expect to. It's kind of early in the  
23 process.

24 The public meeting is scheduled for January  
25 9th. DTSC I'm sure is not here because they saw it on

1 the agenda. They can't come to a public meeting that  
2 they can't do advertisement on.

3 MR. YOUNGKIN: She sent on e-mail.

4 MS. SEGAL: They sent an e-mail.

5 MR. YOUNGKIN: The last meeting, I thought  
6 they had Henry Jung wanted to present something at this  
7 meeting.

8 MS. FANELLI: I was hoping that they would  
9 actually have George Chow.

10 MR. YOUNGKIN: Maybe that's what I saw.

11 MS. FANELLI: George Chow talk about BAPR,  
12 but I don't think they got it together.

13 MR. YOUNGKIN: She said they weren't  
14 coming at all.

15 MS. FANELLI: Yeah. So it's out for  
16 public comment, and we have copies somewhere here if you  
17 want to come in and peruse a hard copy. There's hard  
18 copies in our library in building 103. It's of course  
19 posted on our web page. There's copies at DTSC.

20 And it's as -- as has been discussed at the  
21 last several meetings, we're proposing removal, and while  
22 it's out for public comment, the Trust and the Park  
23 Service continue to meet.

24 We actually have a meeting next week to  
25 work through design issues and try to make sure that once

1 the public review process is over, that we're in a good  
2 position to get the design finalized and get construction  
3 underway.

4 MR. BERMAN: Is January 9th a Tuesday?

5 MS. FANELLI: I believe --

6 MS. MONAGHAN: No. It's a Wednesday.

7 MS. FANELLI: Sorry.

8 MR. YOUNGKIN: What's the last day for  
9 comments? February --

10 MS. FANELLI: February 4th, I believe, or  
11 February 5. DTSC set up a sixty-day public comment, so I  
12 think it was December 5 to February 5.

13 MS. BLUM: That's a break.

14 MR. YOUNGKIN: They've been doing that  
15 over the holidays, I believe, the reason is the holiday.

16 MS. FANELLI: They normally have --  
17 historically our RABs have been 45-day at a minimum,  
18 anyway, and often they've been sixty days, normally  
19 because there's been a request either from you guys or  
20 another neighborhood association for extension of the  
21 time period.

22 MR. YOUNGKIN: I don't think it came from  
23 us.

24 MS. FANELLI: Not on this one, but on  
25 previous ones.

1                   MR. BERMAN:    Mark, are you thinking of  
2   supplying a comment?

3                   MR. YOUNGKIN:   Yeah.  John and I have  
4   talked about that, and --

5                   MR. BUDROE:    Yeah.  We talked about both  
6   technical comments and general comments.  So my thought  
7   on technical comments would be -- was to put something  
8   together, get it out to the RAB by e-mail, say a week  
9   before the January meeting and then we can discuss it in  
10  January meeting, which gives us a lot of time --

11                  MS. BLUM:     Good.

12                  MR. BUDROE:    -- to do any tweaking that we  
13  need to do for the end of the comment period.

14                  MR. YOUNGKIN:   I think we'll have general  
15  comments of a more general nature and that could be a  
16  cover letter that could go on that.

17                         So I'm trying to work up any general  
18  comments that we have and send them to me and I'll put  
19  together a cover letter of some sort that includes those  
20  more general comments.

21                         Then we can circulate those around in  
22  January and do our editing by e-mail.  Thank Julie to  
23  help.

24                  MR. BERMAN:    So we actually have a meeting  
25  the day before the public meeting.



1 MR. YOUNGKIN: Oh, we do?

2 MS. SEGAL: It could be the second  
3 Tuesday.

4 MR. YOUNGKIN: February 5th is the last  
5 day for the comments.

6 MS. CHEEVER: What day of the week is  
7 that?

8 MS. MONAGHAN: The 5th is a Tuesday.

9 MR. BERMAN: I missed the last meeting and  
10 I don't know if this was discussed, but the meeting  
11 before, it was still some disagreements between the Park  
12 Service and the Trust here.

13 Has that all been resolved in these areas?

14 MR. ULLENSVANG: No.

15 MR. BERMAN: Do you expect it to be  
16 resolved or is it going to be something that's going to  
17 come up in the public meeting?

18 MR. ULLENSVANG: I don't know if it will  
19 come up in the public meeting or not, but we will have  
20 comments.

21 MR. BERMAN: And the comments will be --  
22 these will be formal comments from the Park Service?

23 MR. ULLENSVANG: It will be my  
24 expectation, yes. We almost always have had comments --

25 MR. BERMAN: Yes.

1 MR. ULLENSVANG: -- on any of these sites.

2 MR. BERMAN: But these will be comments  
3 addressed to the DTSC?

4 MR. ULLENSVANG: Yes. It's the same as  
5 you at the Trust meeting.

6 MR. BERMAN: Yeah. So according to the  
7 rules of addressing comments, those comments coming from  
8 the Park Service will have to be addressed by the Trust  
9 in their formal response to the public comments, as well?

10 MR. ULLENSVANG: I would imagine.

11 MR. YOUNGKIN: So we have a RAB meeting on  
12 February 12th and January 8th. So we'll have to do the  
13 comments after the January RAB meeting, but before the  
14 February.

15 We can do those all by e-mail, I guess.  
16 Try to have them in by the 4th.

17 MR. BERMAN: But John, were you going to  
18 have your technical comments for the January 8th meeting,  
19 the RAB meeting?

20 MR. BUDROE: Yeah. I'd like to get them  
21 done a week before the meeting so I can get them out to  
22 people by e-mail and have them look at them and then we  
23 can talk about them at the January meeting.

24 MR. BERMAN: When you do that, will you  
25 notate where in the RAP you're referring to or in the FS?

1                   MR. BUDROE:    Yeah.  I'll do -- generally  
2   each comment will be referenced back to the page I'm  
3   talking about.

4                   MR. BERMAN:    That will be good.

5                   MS. CHEEVER:   When do you think the Park  
6   Service will submit its comments?

7                   MR. ULLENSVANG:  Probably near the due  
8   date.

9                   MR. BERMAN:    Meaning before the February?

10                  MR. ULLENSVANG:  Yes.  5th of February, I  
11   believe.

12                  MR. BERMAN:    Okay.

13                  MR. YOUNGKIN:   So Eileen sent out a  
14   complimentary copy of each text --

15                  MS. FANELLI:    I gave you the text.  It  
16   doesn't have the figures probably because of the size.  
17   That's what the consultants gave me.

18                         So you can certainly read through the text,  
19   and the figures should all be posted -- readily  
20   acceptable.

21                         You don't even have to try SharePoint if  
22   it's frustrating for you.  You can just go to our web  
23   page and it will open up.

24                  MR. CHESTER:    John brought up a question  
25   at the last meeting to DTSC regarding analyses.

1                   Had they responded to that question of  
2   yours?   Going back in time, they were going to -- DTSC  
3   thought it was something they might look at.

4                   Do you recall what I'm talking about?

5                   MR. BUDROE:   Yeah.   I do recall.   No, as  
6   far as I know, they haven't communicated anything back to  
7   anybody on the RAB.   So I'm assuming that that will just  
8   go as part of the comments.

9                   MS. FANELLI:   We did make edits to the  
10   document based on DTSC I think on your last meeting.   I  
11   can't say I made them.   I didn't.   My technical folks  
12   did, but there were some edits that were made and it was  
13   based on the conversation from last RAB -- the last RAB  
14   meeting.

15                   So take a look at it and see if it  
16   addresses it, and if it doesn't, then you'll obviously  
17   comment again.

18                   I know we did make some edits at DTSC's  
19   direction in response to comments that you all made last  
20   month.

21                   MS. CHEEVER:   I think it was about the  
22   analytes that were included or not included.

23                   MS. FANELLI:   That's right.

24                   MR. YOUNGKIN:   Okay.

25                   MR. BERMAN:   So if you want to read the

1 whole FS, you have to go to the Envirostor?

2 MS. FANELLI: No. You can go to the Trust  
3 web page and it's posted there. I sent you just the  
4 text, and if you want, you can come on in here and I'll  
5 set you up and you can flip through a hard copy if you  
6 like, or you can go to the library at 103 Montgomery and  
7 get a copy, as well.

8 MR. YOUNGKIN: Or Envirostor.

9 MS. FANELLI: Or Envirostor. I'll be  
10 honest. DTSC's not here. I find Envirostor difficult to  
11 get through myself.

12 MR. BERMAN: In the beginning, it seemed  
13 to be okay, but my last excursion there was just -- I was  
14 being insulted with frustration.

15 MS. FANELLI: If there's a specific  
16 document you're looking for, you can always e-mail me and  
17 I'll try to get it if it's e-mailable back to you.

18 Usually Denise Fraga can find it. We have  
19 it electrically somewhere or we have a hard copy here,  
20 too.

21 MR. YOUNGKIN: Envirostor is very awkward.  
22 It's designed for addresses. You know, you look at a  
23 property address. When you open up the Presidio, it's --

24 MS. FANELLI: Yeah.

25 MR. YOUNGKIN: -- very hard to navigate

1 through.

2 MR. BERMAN: If you want a particular FS,  
3 you sort of have to start guessing as to what -- what you  
4 put in the search there.

5 MR. YOUNGKIN: Yeah.

6 MS. FANELLI: You can get it easily off of  
7 the Trust web page now. It will be the only one posted,  
8 unlike Envirostor.

9 MR. YOUNGKIN: Okay. Any more comments,  
10 questions? Baker Beach Disturbed Areas.

11 MR. BERMAN: How big a document is the FS?  
12 Is it really a huge document?

13 MR. ULLENSVANG: It's about that big.

14 MS. FANELLI: The RAP is the smaller  
15 portion. The FS seems kind of long, but in many ways,  
16 it's repetitive because it follows a prescriptive format.

17 So it looks like alternatives and it goes  
18 through the same sort of analysis for each of them.

19 Depending on your interest, you may be able to  
20 skim through portions of it to get at the nuggets, at the  
21 actual proposed remedy.

22 MR. BERMAN: I just wanted to look at the  
23 executive summary and I couldn't find it.

24 MS. FANELLI: In the front?

25 MR. BERMAN: No. I couldn't find the

1 document in Envirostor.

2 MR. ULLENSVANG: It's easy to find it on  
3 the Trust.

4 MR. YOUNGKIN: Or the e-mail copy she sent  
5 to you, too, would have the executive summary.

6 MR. ULLENSVANG: The executive summary's  
7 reasonably short. It's only like fifty pages.

8 MR. YOUNGKIN: And the sections of the  
9 document, the FS yourself, you may be interested in are  
10 not really that long as far as FS's go. You can find it  
11 fairly quick to get through.

12 So start thinking up your general comments  
13 or whatever. Next January meeting we'll go through those  
14 and try to work on the letter.

15 Any more questions, comments?

16 MR. BERMAN: Is there going to be a -- a  
17 RAB document submitted for the public comments or are we  
18 going to submit individual ones?

19 MR. YOUNGKIN: Right now we're thinking  
20 about doing one letter as a group, I guess. So it will  
21 be the technical comments and then a cover letter with  
22 more general comments.

23 MR. BERMAN: Mm-hmm.

24 MR. YOUNGKIN: Kind of what we've been  
25 talking about these last few meetings.

1 MS. BLUM: Eileen, could you give us any  
2 indication about how DTSC evaluates comments? For  
3 example, would a letter for the -- from the RAB be a  
4 powerful statement or would it be more important for DTSC  
5 to hear from twenty people --

6 MR. YOUNGKIN: You're certainly free to  
7 put your own comments in.

8 MS. BLUM: -- as a commentary? How do  
9 they process?

10 MS. FANELLI: All comments -- all comments  
11 have to be answered, so it doesn't -- it doesn't matter.  
12 The -- we have historically -- when we're working with  
13 DTSC on the response, we're allowed to aggregate common  
14 questions.

15 So if twenty people have the same comment,  
16 there only needs to be one answer. If twenty people do  
17 it in one comment letter, there would only be one answer  
18 to it.

19 In terms of impact on them in terms of the  
20 number of names, I don't know how DTSC processes that  
21 kind of information.

22 If twenty individual letters or one letter  
23 with twenty signatures makes a difference to tell you the  
24 truth.

25 MR. BERMAN: I submitted a comment on the



1 level of sound during the -- for Mountain Lake on the  
2 sound level and asked them for an estimation of the  
3 number of decibels during the -- during the construction  
4 period of the concrete pillars. There was never a  
5 specific number given or an estimate for that.

6 MS. FANELLI: The comment was responded  
7 to, but I don't think the comment included decibels  
8 because I don't believe that they felt it would have any  
9 sound.

10 It was the sound of cars going over.  
11 Whether or not there would be an echoing. That was your  
12 comment.

13 But they did respond to that specific  
14 comment.

15 MR. BERMAN: Right. So they actually  
16 never have modeled what the elevation or the reflected  
17 sound might be into the lake region. One day we'll hear  
18 about it.

19 MR. YOUNGKIN: You can send comments to us  
20 by e-mail. An e-mail letter works.

21 MS. FANELLI: All the comment letters are  
22 I believe printed. All comment letters are included in  
23 the comment response document.

24 MR. YOUNGKIN: We were talking about doing  
25 this sort of group cover letter as a convenience more

1     than anything else.  If everybody would like to just  
2     submit an individual comment, that would be fine, too.

3                     We can talk about that at the January  
4     meeting.  We can decide how to do that.

5                     MR. BERMAN:  Will it be a draft actually  
6     that we can look at for the January meeting?

7                     MR. YOUNGKIN:  There will be a draft of  
8     technical comments.

9                     MR. BERMAN:  But not the generals.

10                    MR. YOUNGKIN:  Not unless people send them  
11     in.  If you want to send in general comments at any time,  
12     I can put together whatever comes in.

13                    Start putting something together.  We've  
14     got a format.  We've put out a lot of these.

15                    Okay.  Sounds like we've ramped that one  
16     up.

17                    Moving on to new business.  I sort of just  
18     came up with my own name for this, RAB Final Report.  We  
19     started talking about this the last meeting, about --

20                    MS. SEGAL:  I think I actually volunteered  
21     to do something.  I found it on a list that I had.  I was  
22     going to look --

23                    MS. MONAGHAN:  We're going to put your  
24     name on it.

25                    MS. SEGAL:  I wanted to look at other RABs

1 if there were closure reports. I actually volunteered to  
2 do that, and I didn't do it, but I will.

3 MS. FANELLI: I think that would be  
4 interesting to see.

5 MS. SEGAL: It's one of those things that  
6 might have been on my list that I missed.

7 MR. BERMAN: What is the intent?

8 MS. CHEEVER: What do you or Eileen  
9 picture the report enclosing?

10 MR. YOUNGKIN: It will be in the  
11 repository, I guess.

12 MS. FANELLI: I'm anticipating -- the  
13 concept came up. I'm anticipating that DTSC will be  
14 asking the Trust to prepare a final document, a final  
15 report that will support rescission of the consent  
16 agreement.

17 It will basically document that we did  
18 everything the consent agreement told us to do and they  
19 will rely on that as part of their presentation to their  
20 board or --

21 MR. YOUNGKIN: Should be a record of  
22 decision of places.

23 MS. FANELLI: If you read the consent  
24 agreement, it tells us to do specific things at specific  
25 sites. And so what we'll do is we'll prepare a report

1 that says we did these things at these sites, and it will  
2 just summarize the last -- since 1999, the work since  
3 1999.

4 One of the requirements in the consent  
5 agreement has to do with the RAB, and so my concept was  
6 or my request was I can write about your participation in  
7 this program, but I think it's more powerful and more  
8 meaningful for you to write about your participation in  
9 this program and provide that information, and it could  
10 be provided as its own stand-alone document, which I  
11 think would be really interesting.

12 I'm sure many RABs don't do that, but  
13 you're a lot more energetic and a lot more dedicated than  
14 most RABs, and maybe pieces of it can be excerpt --

15 MS. BLUM: Excerpted.

16 MS. FANELLI: Excerpted -- thank you --  
17 and put into this final report to, you know, describe how  
18 we met, that we met and document those things.

19 MR. BERMAN: Right. Sounds like it's an  
20 ideal appendix in the final report.

21 MS. FANELLI: Yes.

22 MR. CHESTER: I wonder, would it include  
23 something -- I guess we could all discuss. Is it a  
24 critique of our successes, failures?

25 MS. FANELLI: It doesn't have to.

1 MR. CHESTER: This is what we did.

2 Because it's been going on for many, many years.

3 MS. FANELLI: I think it should contain

4 what you think is valuable.

5 MR. CHESTER: Our response to the whole  
6 process, possibly, or -- I guess it's up to -- up to us.

7 MS. FANELLI: I think it's up to you.

8 MS. SEGAL: Well, the Superfund law  
9 requires the RAB, so I thought I'd go back to Superfund  
10 and see why they required a community RAB.

11 MR. ULLENSVANG: Because it was part of  
12 the RAB law.

13 MS. SEGAL: Were only all Superfund sites.  
14 I can't remember.

15 MS. CHEEVER: I tried to look it up. I  
16 never figured out if it's a law or a regulation  
17 implementing the law.

18 MR. YOUNGKIN: Presidential order.

19 MS. BLUM: I think it was. Congressional  
20 order.

21 MS. FANELLI: You're giving Mark a hard  
22 time here. Keeping track of the --

23 MS. CHEEVER: In the parking lot, Mark  
24 jokingly said he thought this would be thirty or forty  
25 pages long.

1                   What do you think it would be?

2                   MS. FANELLI:    I think you guys could  
3   easily fill thirty or forty pages after the last fourteen  
4   years plus of your involvement.

5                   MS. BLUM:     That's like a seven-hour speech  
6   or something.  Gavin Newsom.  I'm thinking that we should  
7   do something modern and technologically oriented and  
8   perhaps this is something that the Visitor's Center could  
9   use in their educational program for visitors is how the  
10  Presidio topography has changed over time.

11                  MR. ULLENSVANG:   Yeah.

12                  MS. BLUM:     Who could we talk to at the  
13  National Park Service that might be able to give us a  
14  steer on what might be acceptable in a format if we want  
15  to do that?

16                  MR. ULLENSVANG:   I think Michelle Gee.

17                  MS. BLUM:     Okay.

18                  MR. ULLENSVANG:   She's our chief of  
19  interpretation.  And she could direct you to some of her  
20  staff.

21                  MS. BLUM:     Okay.

22                  MR. ULLENSVANG:   And you can reach her --  
23  I don't have her phone number with me, but you can reach  
24  her through the superintendent's office.

25                  MS. BLUM:     All right.

1 MR. YOUNGKIN: So maybe just, you know,  
2 straight history of, you know, what we did and how we did  
3 it, just a brief -- more of a brief thing.

4 MS. BLUM: Before and afters would be  
5 nice.

6 MR. CHESTER: Timeline.

7 MR. YOUNGKIN: History, timeline.

8 MR. CHESTER: Milestones.

9 MR. YOUNGKIN: Milestones.

10 MS. BLUM: 3-D maps.

11 MR. YOUNGKIN: Think about it.

12 MR. BERMAN: Would you expect that this  
13 would include some discussion of the period when --  
14 before the Trust was here?

15 MS. FANELLI: I can tell you my report  
16 wouldn't, but -- but your report certainly could.

17 MR. YOUNGKIN: That's only three years,  
18 from '94 to '97, I believe.

19 MR. BERMAN: '98.

20 MS. FANELLI: The order was signed in '99.

21 MR. YOUNGKIN: '99.

22 MS. CHEEVER: I think it should, because  
23 the RAB might have been one of many teeny factors that  
24 made the Army kind of take over.

25 MR. YOUNGKIN: The little things that

1    happened in '97 were used in '99.  They were just an  
2    accumulation of smaller things, mostly.  It's not like  
3    large big events happened.

4                    MR. BERMAN:  Right.  Then it's that work  
5    that you did on those unenumerated sites that have never  
6    been --

7                    MR. YOUNGKIN:  There could be a bullet in  
8    there.

9                    MS. BLUM:  The hundreds of hours.

10                   MR. YOUNGKIN:  That was some of the most  
11    fun parts, you know, of doing the actual research was the  
12    fun part.

13                   MS. FANELLI:  Well, I can give you some  
14    information.  I don't think Mark's work on the -- what we  
15    call the miscellaneous sites is lost in time.

16                   We have been working with DTSC on how to  
17    close that loop, and we do anticipate doing a review to  
18    make sure that everything has been identified and it's  
19    not really -- what we call the Youngkin list, but there's  
20    an IT report that came after that, make sure that all of  
21    those potential sites or issues are captured somewhere or  
22    run to ground essentially.

23                   And so that is an activity that DTSC will  
24    be asking us to do.  They haven't formally asked us yet.  
25    We're working with them on format, but I anticipate



1 they'll be asking us to do that in early 2013.

2 MS. CHEEVER: But isn't the Army days  
3 relevant to the Trust report, too? Because the Trust  
4 really started all over with a lot of sites that the Army  
5 had already prepared plans for.

6 MS. FANELLI: To the extent that we relied  
7 on those plans and built off of them, they're part of our  
8 records, yeah. There's a lot of those reports.

9 MS. CHEEVER: But my point is more that  
10 things happened that those plans weren't used, like the  
11 leave in place plans.

12 MS. FANELLI: Well, again, this report is  
13 to get rid of the consent agreement, and the consent  
14 agreement identified what we were doing and didn't  
15 specify the remedy for sites, but it sort of identified  
16 where we were in the process for different sites.

17 What you're talking about is more of just  
18 an overall history of the remediation program --

19 MR. YOUNGKIN: Mm-hmm.

20 MS. FANELLI: -- which is another  
21 admirable activity.

22 I doubt that I'll be taking it on as part  
23 of a DTSC directive, but it would be a good thing to do  
24 at some point, too.

25 And certainly the RAB report, final report

1     could begin to encompass that.

2                   MR. BERMAN:     This sounds like a fair  
3     amount of work to do this.  I don't --

4                   MR. YOUNGKIN:    Could be.

5                   MR. BERMAN:     It doesn't look like a simple  
6     task to put together this final report if you want it to  
7     have some value other than saying the RAB went through X  
8     members and worked very hard and missed the cookies after  
9     a while.

10                  MR. YOUNGKIN:    Yeah.  So think about it.

11                  MR. BERMAN:     You know, it would seem to me  
12     that -- you've been here and so was Jan from the  
13     beginning, and maybe you could sort of --

14                  MS. KRAMER:     Write the report.

15                  MR. BERMAN:     I don't think so.  I wasn't  
16     suggesting that, but kind of -- if you could go back from  
17     day one.

18                  I joined over the last two years when the  
19     Army was still here, but there was a lot of very heated  
20     activity during that period.  It was not like it is now.

21                  MR. YOUNGKIN:    Yeah.  It was very --

22                  MR. BERMAN:     You can't imagine how -- how  
23     much vitriolic actually passed between some members of  
24     the RAB and the Army.

25                  So it was actually quite contentious in the

1 meetings -- I went to a couple meetings that lasted  
2 eleven o'clock at night, and -- remember those?

3 MR. YOUNGKIN: Oh, yeah.

4 MS. BLUM: It sounds like Hunters Point.

5 MR. BERMAN: Yeah. So --

6 MS. SEGAL: Fort Ord.

7 MS. BLUM: Mm-hmm.

8 MR. BERMAN: Some kind of thought outline.

9 MR. YOUNGKIN: I'll think about that, how  
10 to do that.

11 MR. BERMAN: People can be assigned and to  
12 fill in certain portions of it, but I think this is a  
13 major undertaking if you want to make it a sensible thing  
14 that the Trust would be willing to make as an appendix in  
15 their final report.

16 And so --

17 MR. YOUNGKIN: They would excerpt what  
18 they wanted, I think.

19 MR. BERMAN: Not necessarily. If it was a  
20 reasonably historical, I think we could make a request  
21 that it be included, because it becomes a record of  
22 public participation.

23 And I think --

24 MR. YOUNGKIN: Kind of interesting to find  
25 old RAB members and find a short thing about their

1 experience.

2 MS. MONAGHAN: Starting with Ed Lee. He  
3 was a RAB member for about a year.

4 MS. BLUM: The mayor?

5 MS. SEGAL: It was actually DOD. I  
6 thought it was part of Superfund. But the DOD. 1994,  
7 there were over 300 RABs.

8 MR. YOUNGKIN: Robert Reinhardt, yes.

9 MR. BERMAN: I can't remember his name,  
10 but we had one member that was very, very -- did some  
11 major contributions about getting the -- the financial  
12 records in order.

13 MR. YOUNGKIN: David.

14 MS. BLUM: Sutter.

15 MR. BERMAN: And that was.

16 MS. BLUM: For years.

17 MR. BERMAN: That was a total mess when  
18 Dave got into that and, you know, I think Alan's hiring  
19 came out of that.

20 MS. BLUM: Dave passed away, didn't he?

21 MR. YOUNGKIN: I hadn't heard that.

22 MS. SEGAL: Some RAB member did.

23 MS. BLUM: I think it was Saul.

24 MS. SEGAL: I don't think it was Dave.

25 MS. BLUM: Thompson Reach.

1 MS. SEGAL: That was someone else.

2 MR. YOUNGKIN: Andrew Lawley.

3 MS. CHEEVER: It was very nice man who was  
4 trusted in media.

5 MS. BLUM: Anyway.

6 MR. BERMAN: Dave did not have a beard.

7 MS. BLUM: He quit the RAB.

8 MR. BERMAN: Mm-hmm.

9 MS. MONAGHAN: There's been a lot of  
10 people run through the mill here.

11 MS. FANELLI: I think that's interesting  
12 to document like Ed Lee being involved. I wouldn't have  
13 known.

14 MR. BERMAN: So do we have any records  
15 that could -- I mean, just your notebook.

16 MR. ULLENSVANG: There's transcripts.

17 MS. SEGAL: There's been transcripts all  
18 along.

19 MS. CHEEVER: And Denise.

20 MS. FANELLI: There's some that are  
21 electronic and some were not.

22 MS. CHEEVER: But you would have a list of  
23 members over the years.

24 MS. FANELLI: She may. I'm not going to  
25 say that Denise's would be as accurate necessarily, but

1 she should.

2 MS. MONAGHAN: I probably have eighty  
3 percent of it. I've been on the membership committee  
4 since the beginning.

5 MS. SEGAL: There you go.

6 MS. CHEEVER: I have my own notes on  
7 meetings.

8 MR. BERMAN: Someone has to think of an  
9 outline.

10 MS. MONAGHAN: I have it down on my notes  
11 to do an outline.

12 MR. BERMAN: Okay.

13 MS. SEGAL: And I was going to look at  
14 other -- just how the other experiences have been with  
15 the other RABs. Not 300 of them, but how many there are,  
16 just get a sense.

17 MR. BERMAN: The other thing is Saul --  
18 Saul Bloom? He's been involved with getting the  
19 legislation in it from the very beginning, and it might  
20 be interesting to ask him, you know, what his opinion  
21 would be of what a RAB final report would be, because,  
22 you know, that's been his life blood for the past twenty  
23 years or longer, maybe.

24 MR. YOUNGKIN: Unfortunately, we kicked  
25 him off this board.

1                   MR. BERMAN:    We kicked him off because he  
2    wasn't attending.

3                   MS. BLUM:     He would I'm sure participate.

4                   MS. MONAGHAN:   He's still around.

5                   MS. SEGAL:     Saul is still around.

6                   MS. BLUM:     Do you know him?

7                   MR. YOUNGKIN:    I've known him in the past.

8                   MR. CHESTER:    I remember him.

9                   MS. CHEEVER:   Robert -- what was his name?  
10   Reinhardt?

11                   MR. YOUNGKIN:   Let's think about it.  I  
12   don't want to make it gigantic.  But something --

13                   MS. FANELLI:   You may be able to structure  
14   an outline that documents sort of the key things, but  
15   then has a -- its own subappendix for the individual  
16   statements of members or something like that.

17                   MS. SEGAL:    I actually thought more of it  
18   sort of a lessons learned.  Because I think the Presidio  
19   RAB is one of the ones -- my own sense that is very  
20   successful, where there have been other RABs that haven't  
21   been, reasons for that, but even though things like a  
22   take time and frustrations, and we know all that stuff.

23                               But in terms of the organization, the  
24   meeting and the continuation -- on a continuum, the  
25   Presidio RAB has a pretty impressive --

1 MS. MONAGHAN: We know other RABs have  
2 asked for our bylaws and they've been copied. Julian's  
3 bylaws got used.

4 MS. BLUM: What kind of time frame are we  
5 talking about? Another year?

6 MS. FANELLI: Yes.

7 MS. SEGAL: Good.

8 MR. BERMAN: Would you undertake getting  
9 ahold of Saul?

10 MS. BLUM: Give us a date.

11 MS. SEGAL: Let's find out what we want to  
12 ask first.

13 MS. BLUM: That's what I'm thinking, if  
14 Sara could kind of do an outline of what's happening.  
15 Then we could contact other people and say this is kind  
16 of the format or other RABs and what do you think?

17 MR. BERMAN: Yeah. I think -- I don't  
18 have any problem with that. I just think you might get  
19 some thoughts of where you might want to move from  
20 talking to Saul in a sense.

21 MS. BLUM: I'll contact him if you like.  
22 I know him.

23 MR. YOUNGKIN: You can. I guess you would  
24 ask him have -- have there been any RABs that have  
25 finished and actually documented their activities and



1 histories somehow.

2 MR. BERMAN: Right.

3 MS. CHEEVER: Sara's looking into that.

4 MS. SEGAL: Different perspective.

5 MR. YOUNGKIN: I'm thinking it's going to  
6 be rare is my feeling.

7 MR. BERMAN: That will be extremely  
8 rare --

9 MS. SEGAL: I'm sorry.

10 MR. BERMAN: -- that there's any final  
11 report in existence at all.

12 MS. SEGAL: No. I don't think there is,  
13 but there are instances of total failures.

14 MR. BERMAN: Yes, and reconstituted. Some  
15 RABs have been disbanded and reconstituted.

16 MS. CHEEVER: What is the deadline for  
17 your final report?

18 MS. FANELLI: I don't have one at this  
19 point. My goal -- well, my goal is to get the consent  
20 agreement to go away before the May 2014.

21 MS. SEGAL: May 2014.

22 MS. FANELLI: I don't know if that will  
23 happen, but the next year, I'm suspecting we'll be  
24 beginning to pull our documents together.

25 MS. SEGAL: Is there a copy of the consent

1 agreement on the website or anywhere?

2 MS. FANELLI: There is, and I can  
3 certainly get you a copy of it.

4 MS. SEGAL: It will be nice to see what  
5 constraints.

6 MR. BERMAN: Is that the agreement that  
7 was actually signed off by the Secretary of Interior?

8 MS. FANELLI: It's signed by DTSC, Park  
9 Service and Trust.

10 MR. BERMAN: But not signed by the  
11 Department of Interior, though?

12 MR. ULLENSVANG: We're a party of it, but  
13 it's not the main -- the MOA that did the separate  
14 agreement in that same time frame.

15 MS. CHEEVER: It seems to me that some of  
16 the RAB's milestones would really be the same as the  
17 Trust milestones that was achieved, but to us, the  
18 milestone would be that we commented on it or helped with  
19 the only source of public connection and that we helped  
20 to reach out to other groups or something.

21 MR. ULLENSVANG: This RAB actually  
22 participated with the CAP that the RAB helped to write.  
23 It was much more active than just commenting in many  
24 regards.

25 MR. BERMAN: Well, I think we should apply

1 for a grant and hire a consultant.

2 MS. BLUM: A consultant. You're hired,  
3 Sam.

4 MR. YOUNGKIN: Okay. Well, we'll -- after  
5 we get these comments out of the way, we'll have time in  
6 the spring and the summer to go through this.

7 MR. BERMAN: We're a volunteer group, and  
8 so a year and a half of time is not very much time.

9 MS. BLUM: No.

10 MR. BERMAN: When we're going to get six  
11 hours a month maximum from the whole group.

12 MS. SEGAL: Four hours more with two  
13 three-hour meetings a month.

14 MR. BERMAN: Have someone to sit and think  
15 with some continuum to it.

16 MS. SEGAL: Brainstorm of what we want the  
17 outline to be.

18 MR. YOUNGKIN: This is a topic that we  
19 want to carry forward on the agenda?

20 MS. MONAGHAN: Sure.

21 MS. SEGAL: I think the next meeting,  
22 we're going to be busy with the comments on the RAB.

23 MR. YOUNGKIN: Agenda items and agenda  
24 items. This would be action items. Action items and  
25 agenda items.

1                   Anybody have agenda items for next month?  
2   Always interesting when I'm trying to write these meeting  
3   announcements?

4                   MS. MONAGHAN:   Technical comments so we  
5   can have them at the meeting.

6                   MS. SEGAL:    I'm going to be in India.

7                   MS. MONAGHAN:   Good for you.

8                   MS. SEGAL:    But after I come back in the  
9   middle of January.

10                  MR. YOUNGKIN:   Mountain Lake update again?

11                  MS. FANELLI:   Sure. We can update on the  
12   sites basically that will be active.

13                  MR. YOUNGKIN:   Okay. Any other comments?  
14   Closing announcements, questions?

15                  MS. FANELLI:   Thank you for the  
16   delicious --

17                  MS. BLUM:    I do have a non-RAB public  
18   comment, but I don't know if it's appropriate.

19                  MR. YOUNGKIN:   All right, then. Without  
20   objection, meeting adjourned.

21                               (The meeting concluded at 8:24 PM).

22                                       ---o0o---

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1 STATE OF CALIFORNIA )

2 COUNTY OF SAN FRANCISCO )

3

4 I, the undersigned, hereby certify that the  
5 discussion in the foregoing arbitration was taken at the  
6 time and place therein stated; that the foregoing is a  
7 full, true and complete record of said matter.

8

9 I further certify that I am not of counsel or  
10 attorney for either or any of the parties in the  
11 foregoing arbitration and caption named, or in any way  
12 interested in the outcome of the cause named in said  
13 action.

14

15

16

IN WITNESS WHEREOF, I have  
hereunto set my hand this  
\_\_\_\_\_day of \_\_\_\_\_,  
2012.

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MARK I. BRICKMAN CSR 5527

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